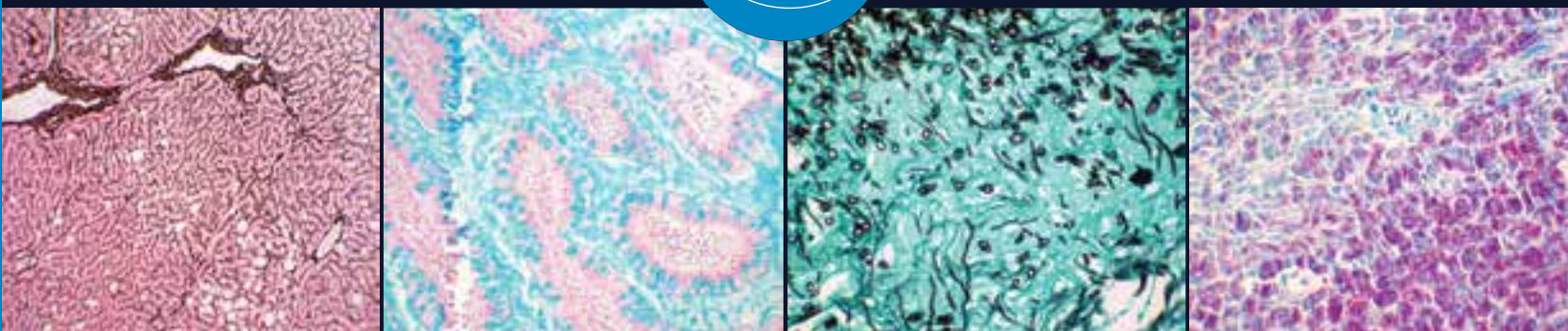


*Poly Scientific R&D Corp.*



## CATALOG 17

Manufacturing Chemicals, Stains and Reagents since 1969

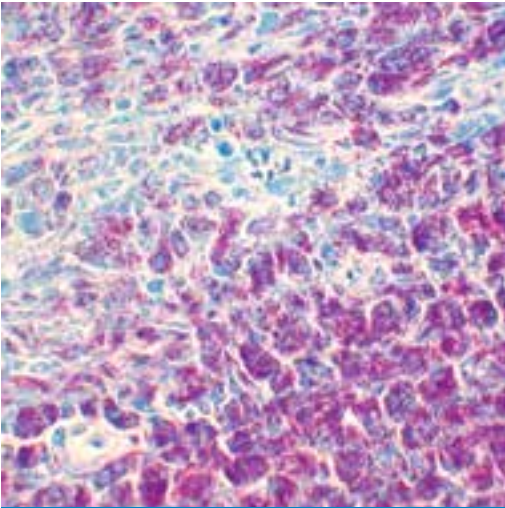
Histology

Cytology


Microbiology

Hematology

Chemistry



# TABLE OF CONTENTS



1

## GENERAL INFORMATION

4

## REAGENT ASSEMBLY KITS

4 Microwave

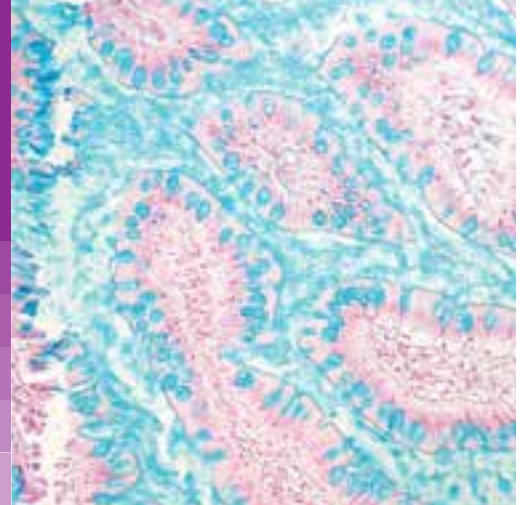
10 Conventional

30 Cytology

36 Microbiology

38 Pictures of Stained Slides

45 Appendix for Conventional Kits



48

## CHEMICALS & REAGENTS

48 Decalcifying Solutions

52 General Chemicals & Reagents

90 Buffers

100 Immunohistochemistry

104 Processing Reagents

108 Fixatives

134

## STAINS

134 Cytology

138 General Stains

170 Hematology

174 Hematoxylin & Eosin

178

## PRE-FILLED CONTAINERS

178 Available Solutions in Pre-filled Containers

180 Polypropylene, Non-Sterile, Graduated Containers

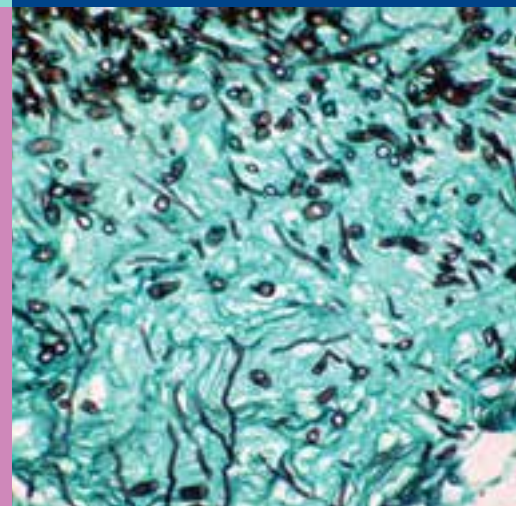
182 Polypropylene, Non-Sterile, Non-Graduated Containers

184 Large Specimen Containers

185 Pap Jars

186

## INDEX



# GENERAL INFORMATION

## Ordering Information

Use the catalog number, specify size, a brief description of the item, and the quantity you desire. You can place orders the following ways:

**Email:** CustServ@PolyRnD.com    **Website:** PolyRnD.com    **Fax:** 631.254.0618    **Phone:** 800.645.5825

Customer Service hours are Monday through Friday 9 am – 5 pm Eastern Time.

## Payment Terms

The terms are Net 30 days. A discount of 2% will be given if the invoice is paid within ten days. Visa, MasterCard, Amex and Discover are accepted. No Prompt Payment discount is given when credit cards are used. Electronic Funds Transfer (EFT) can be set-up. Contact Accounts Receivable at AccountsReceivable@PolyRnD.com

## Minimum Order

Orders under \$50.00 are subject to a processing fee of \$7.50.

## Shipping Information

When specific shipping instructions are not provided, the method of shipment used will be based on the nature of the material, destination, size and the weight of the package.

Shipping methods are as follows:

UPS Ground	FedEx Ground	Commercial Carrier
UPS Next Day Air	FedEx Priority Overnight	
UPS 2nd Day Air	FedEx 2 Day	
UPS 3 Day Select	FedEx Express Saver	

**Note:** Due to restrictions by IATA (International Air Transport Association), some hazardous items may not be permitted to ship via air.

All orders are shipped FOB Bay Shore, NY. Shipping charges are prepaid and added to the invoice.

Third party freight numbers are accepted.

## Delivery Time

Standard delivery time is 7 – 10 business days after receipt of order.

## Rush Service

Typically, orders are shipped within 48 hours of receipt. If you would like to have your order shipped within 24 hours of placing it, this is considered a **RUSH order** and there will be a \$20.00 charge for this service. If the order is received by Customer Service by 12 p.m. (ET), the order will ship the same day. If the order is received after 12p.m. (ET), it will ship the following day. The ship days are guaranteed, providing the item can be made and pass QC procedures. The transit time will depend upon the method of shipment chosen and the destination.

## Discounts

Discounts may be provided based on history, large quantities and standing orders. Contact Customer Service with inquiries at CustServ@PolyRnD.com.

## Technical Assistance / Special Formulas

Free technical assistance is available. We will custom-make any reagent or stain to your specifications. Contact the Technical Department at 800.645.5825 or Technical@PolyRnD.com.

## Return Goods Policy

All sales are final except where there is a manufacturing defect. If an item must be returned, a Return Authorization Number is required. Poly Scientific will not accept any returns without a Return Authorization Number. Contact the Customer Service Department at CustServ@PolyRnD.com if you are unsatisfied with the product you received.

**Damaged Shipment/Missing Items**

Immediately upon receipt of your shipment, carefully open and inspect each item. Do not accept a damaged shipment. If you accept the damaged shipment, have the carrier's driver make a "Damaged Shipment" notation on your delivery receipt or Bill of Lading. Contact our Customer Service Department within 48 hours of delivery at 800.645.5825 or [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com). Please note that Poly Scientific rarely has items on backorder. If an item is believed to be missing from a shipment please contact our Customer Service Department immediately.

**Website – PolyRnD.com**

- Easy Navigation – Order Tracking – Full Product Descriptions
- FAQs and Procedural Tips – User-friendly Product Search
- Pictures of our Special Stains and Pre-filled containers
- Quality Assurance Descriptions and Pictures
- Order Online
- Company Infomercial
- Safety Data Sheets

**Warranty / Use of Product**

All products are for In-Vitro Diagnostic Testing. There are no warranties, either expressed or implied, which extend beyond the description of the items as contained in this catalog. All items are sold in an "as is" condition and Poly Scientific R&D Corp. specifically disclaims all express warranties and implied warranties of merchantability and fitness for a particular purpose. Buyer assumes all risk and liability for use and / or results obtained by the use of the products covered by the invoice, whether used singularly or in combination with other products.

All of our chemicals are covered for research and investigational purposes only and are not intended for drug, cosmetic, food, or household use. This means that Poly Scientific R&D Corp.'s chemicals:

- May not be used as drugs
- May not be used as food additives
- May not be used as cosmetics
- May not be sold or used as household chemicals

Poly Scientific R&D Corp. does not warrant that the use or sale of the products delivered hereunder will not infringe the claims of any United States Patent covering the product itself or the use thereof in combination with other products in the operation of any process.

Seller shall, under no circumstances, be responsible for incidental or consequential damages arising from the failure or delay in filling any order or orders when due to unsuccessful reactions, fires, floods, riots, strikes, freight embargoes or transportation delays, shortage of labor, inability to secure fuel, material, supplies or power at current prices or due to shortages thereof, any existing future or acts of the federal or of any state or municipal government effecting the conduct of seller's business with which seller, in its judgment and discretion, deems it advisable to comply as a legal or moral duty, or to any other cause beyond seller's reasonable control.

Seller warrants, to the original purchaser, only that the products listed in this catalog are of the composition and purity described therein.

Buyer's damages for any products delivered by the seller shall be limited to the return of the goods and the repayment of the purchase price of the goods and shall never be greater in amount than the purchase price of the goods of which such damages are claimed. Recovery for incidental or consequential damages are specifically excluded. Furthermore, failure to give notice of a claim within 48 hours from the date of delivery shall constitute a waiver by buyer of all claims.



Histology Control Systems Inc.

800.253.2768

CustServ@HistologyControlSystems.com

**Control slides must be ordered separately from Poly Scientific R&D Corp items.**

## Control Slides – One End Frosted

Cat#	Name	6 Slide Price	25 Slide Price	100 Slide Price
cs003	Acid Fast Bacteria	\$23.50	\$90.00	\$310.00
cs018	Alcian Blue	\$40.00	\$155.00	\$520.00
cs027	Amoeba	\$40.00	\$155.00	\$520.00
cs001	Amyloid	\$23.50	\$90.00	\$310.00
cs019	Argentaffin	\$40.00	\$155.00	\$520.00
cs009	Bile	\$23.50	\$90.00	\$310.00
cs031	Bodian's for Nerve Fibers	\$40.00	\$155.00	\$520.00
cs010	Calcium	\$23.50	\$90.00	\$310.00
cs033	H-Pylori (Campylobacter)	\$50.00	\$155.00	\$520.00
cs029	Copper	\$40.00	\$155.00	\$520.00
cs011	Elastic Tissue	\$23.50	\$90.00	\$310.00
cs017	Fat	\$40.00	\$155.00	\$520.00
cs004	Fungus	\$23.50	\$90.00	\$310.00
cs020	Giemsa	\$40.00	\$155.00	\$520.00
cs021	Glycogen	\$40.00	\$155.00	\$520.00
cs002	Gram Organism	\$23.50	\$90.00	\$310.00
cs040	Gram Organism Control (+/- 2 tissues)	\$55.00	\$185.00	\$640.00
cs007	Iron	\$23.50	\$90.00	\$310.00
cs032	Lillie's for Connective Tissue	\$40.00	\$155.00	\$520.00
cs022	Luxol Fast Blue	\$40.00	\$155.00	\$520.00
cs030	Mast Cells	\$40.00	\$155.00	\$520.00
cs008	Melanin	\$23.50	\$90.00	\$310.00
cs016	Methyl Green Pylonin	\$40.00	\$155.00	\$520.00
cs006	Mucicarmine	\$23.50	\$90.00	\$310.00
cs005	Periodic Acid	\$23.50	\$90.00	\$310.00
cs013	Pneumocystis	\$40.00	\$155.00	\$520.00
cs023-B	PTAH (Brain)	\$40.00	\$145.00	N/A
cs023-H	PTAH (Heart)	\$40.00	\$145.00	N/A
cs025	Trichrome	\$40.00	\$155.00	\$520.00

Six slide set contains 1 stained control slide, 5 unstained slides, and a procedure packaged in a reusable fiberboard box. Twenty-five slide set contains 1 stained control slide, 24 unstained slides, and a procedure packaged in a reusable plastic box. One-hundred slide set contains 1 stained control slide, 99 unstained slides, and a procedure packaged in a reusable plastic box. **Not recommended for IHC. Please specify 6, 25, or 100 slide set when ordering.**

## Control Slides – Positive Charged Slides

Cat#	Name	6 Slide Price	25 Slide Price	100 Slide Price
cs003-ps	Acid Fast Bacteria	\$29.50	\$115.00	\$410.00
cs018-ps	Alcian Blue	\$46.00	\$180.00	\$620.00
cs027-ps	Amoeba	\$46.00	\$180.00	\$620.00
cs001-ps	Amyloid	\$29.50	\$115.00	\$410.00
cs019-ps	Argentaffin	\$46.00	\$180.00	\$620.00
cs028-ps	Argyrophil	\$46.00	\$180.00	\$620.00
cs015-ps	Australian Antigen	\$46.00	\$180.00	\$620.00
cs009-ps	Bile	\$29.50	\$115.00	\$410.00
cs031-ps	Bodian's for Nerve Fibers	\$46.00	\$180.00	\$620.00
cs010-ps	Calcium	\$29.50	\$115.00	\$410.00
cs033-ps	H-Pylori (Campylobacter)	\$56.00	\$180.00	\$620.00
cs029-ps	Copper	\$46.00	\$180.00	\$620.00
cs011-ps	Elastic Tissue	\$29.50	\$115.00	\$410.00
cs017-ps	Fat	\$46.00	\$180.00	\$620.00
cs004-ps	Fungus	\$29.50	\$115.00	\$410.00
cs020-ps	Giemsa	\$46.00	\$180.00	\$620.00
cs021-ps	Glycogen	\$46.00	\$180.00	\$620.00
cs002-ps	Gram Organism	\$29.50	\$115.00	\$410.00
cs040-ps	Gram Organism Control (+/- 2 tissues)	\$65.00	\$240.00	\$720.00
cs007-ps	Iron	\$29.50	\$115.00	\$410.00
cs032-ps	Lillie's for Connective Tissue	\$46.00	\$180.00	\$620.00
cs022-ps	Luxol Fast Blue	\$46.00	\$180.00	\$620.00
cs030-ps	Mast Cells	\$46.00	\$180.00	\$620.00
cs008-ps	Melanin	\$29.50	\$115.00	\$410.00
cs016-ps	Methyl Green Pylonin	\$46.00	\$180.00	\$620.00
cs006-ps	Mucicarmine	\$29.50	\$115.00	\$410.00
cs005-ps	Periodic Acid	\$29.50	\$115.00	\$410.00
cs013-ps	Pneumocystis	\$46.00	\$180.00	\$620.00
cs023-B-ps	PTAH (Brain)	\$46.00	\$180.00	N/A
cs023-H-ps	PTAH (Heart)	\$46.00	\$180.00	N/A
cs024-ps	Reticulum	\$46.00	\$180.00	\$620.00
cs012-ps	Spirochetes	\$56.00	\$180.00	\$620.00
cs025-ps	Trichrome	\$46.00	\$180.00	\$620.00

Positive Charged Slides must be used when working with Automated Stainers.

# REAGENT ASSEMBLY KITS: MICROWAVE KITS

## mw001 Alcian Blue pH 2.5 Method for Mucosubstances



See individual components



4oz (118mls) \$102.00      8oz (247mls) \$170.00      16oz (473mls) \$265.00

Components:    s101      Acetic Acid 3% Aqueous  
                   s111A     Alcian Blue 1% in 3% Acetic Acid  
                   s248      Nuclear Fast Red 0.1% (Kernechtrot)

## mw014 Bennhold's Modified Method for Amyloid (Congo Red)



See individual components



4oz (118mls) \$74.00      8oz (247mls) \$ 123.00      16oz (473mls) \$ 211.00

Components:    s167      Congo Red 1% Aqueous  
                   s230      Lithium Carbonate Saturated Aqueous  
                   s216      Mayer's Modified Hematoxylin  
                   s104      Acid Alcohol 1%

## mw019 Bielschowsky's Method for Neurofibrils



See individual components



Some products require refrigeration



8oz (247mls) \$428.00

Components:    s1888     Silver Nitrate 1% Aqueous  
                   c804      Ammonium Hydroxide 28%  
                   s1890     Silver Nitrate 5% Aqueous  
                   s2338     Ammonium Hydroxide 1%  
                   c808      Formaldehyde 37%  
                   s280      Sodium Thiosulfate 2%  
                   s2339     Nitric Acid 10%  
*Premeasured components for Reducing Solution*

## mw015 Bodian's Method for Nerve Fibers & Nerve Endings



See individual components



Some products require refrigeration

8oz (247mls) \$816.00

Components:    s2014     Protargol Dry Pack  
                   s117      Aniline Blue (Bodian's)  
                   s203      Gold Chloride 1% Aqueous  
                   s2012     Oxalic Acid 2% Aqueous  
                   s1895     Sodium Thiosulfate 5% Aqueous  
                   Copper Wire  
*Premeasured components for Reducing Solution*

## mw024 Dieterle's Method for Spirochetes & Legionnaires Disease



See individual components



Some products require refrigeration



8oz (247mls) \$321.00      16oz (473mls) \$530.00

Components:    s2028     Uranyl Nitrate Alcoholic Solution  
                   s1818     Gum Mastic 10% Alcoholic  
                   s1888     Silver Nitrate 1% Aqueous

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**mw012 Fontana Masson Silver Method for Argentaffin Granules**

 See individual components  Some products require refrigeration 

4oz (118mls) \$ 713.00      8oz (247mls) \$1,190.00

Components:    s181S      Silver Nitrate Solution (Fontana)  
                   s203      Gold Chloride 1% Aqueous  
                   s1895     Sodium Thiosulfate 5% Aqueous  
                   s248      Nuclear Fast Red 0.1% (Kernechtrot)

**mw002 Gomori's Method for Iron**

 See individual components  

4oz (118mls) \$82.00      8oz (247mls) \$137.00      16oz (473mls) \$216.00

Components:    s1873      Potassium Ferrocyanide 10% Aqueous  
                   s1832     Hydrochloric Acid 20% Aqueous  
                   s248      Nuclear Fast Red 0.1% (Kernechtrot)

**mw003 Gomori's One Step Trichrome Method for Connective Tissue (Light Green)**

 See individual components  

4oz (118mls) \$130.00      8oz (247mls) \$216.00      16oz (473mls) \$355.00

Components:    s129      Bouin's Fixative  
                   s216B     Weigert's Iron Hematoxylin Solution Set (A&B)  
                   s1815     Gomori's One Step Trichrome with Light Green  
                   s2015     Acetic Acid 0.5% Aqueous

**mw022 Gomori's One Step Trichrome Method for Connective Tissue (Aniline Blue)**

 See individual components  

4oz (118mls) \$124.00      8oz (247mls) \$207.00      16oz (473mls) \$334.00

Components:    s129      Bouin's Fixative  
                   s216B     Weigert's Iron Hematoxylin Solution Set (A&B)  
                   s1816     Gomori's One Step Trichrome with Aniline Blue  
                   s2015     Acetic Acid 0.5% Aqueous

**mw004 Grocott's Method for Fungi (GMS)**

 See individual components  Some products require refrigeration 

8oz (247mls) \$501.00      16oz (473mls) \$841.00

Components:    s164      Chromic Acid 4% Aqueous  
                   s240      Methenamine Silver Nitrate Stock Set  
                   s1893     Sodium Bisulfite 1% Aqueous  
                   s201      Gold Chloride 0.1% Aqueous  
                   s280      Sodium Thiosulfate 2% Aqueous  
                   s232      Fast Green Substitute for Light Green 0.2% Aqueous  
                   s128      Borax 5% Aqueous

**Key:**  Shelf Life  Refrigerate  Room Temperature  DOT Hazardous Material  DOT Hazardous Material via Air

PolyRnD.com      Phone: 800.645.5825      Fax: 631.254.0618      Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)



## mw005 Kinyoun`s Method for Acid Fast Bacteria



See individual components



4oz (118mls) \$78.00

8oz (247mls) \$130.00

16oz (473mls) \$216.00

Components: s161 Carbol Fuchsin-Kinyoun`s  
s104 Acid Alcohol 1%  
s188B Methylene Blue Working

## mw016 Lieb`s Method for Amyloid (Crystal Violet)



See individual components



Some products require refrigeration

8oz (247mls) \$87.00

16oz (473mls) \$140.00

Components: s169C Crystal Violet Lieb`s Working Solution  
s118 Apathy`s Mounting Medium

## mw017 Lindquist`s Method for Copper (Wilson`s Disease)



See individual components



4oz (118mls) \$56.00

8oz (247mls) \$94.00

16oz (473mls) \$130.00

Components: s2044 Rhodanine Working Solution  
s211 Gills III Hematoxylin  
s2041 Sodium Borax 0.5% Aqueous

## mw006 Masson`s Trichrome Method for Connective Tissue



See individual components



4oz (118mls) \$216.00

8oz (247mls) \$361.00

16oz (473mls) \$602.00

Components: s129 Bouin`s Fixative  
s216B Weigert`s Iron Hematoxylin Solution Set (A&B)  
s125 Biebrich Scarlet Acid Fuchsin Solution  
s2090 Phosphotungstic Acid 5% Aqueous  
s116 Aniline Blue for Masson`s Trichrome  
s100 Acetic Acid 1% Aqueous

## mw013 May Grunwald Giemsa Stain Method for Nuclear Elements



See individual components



8oz (247mls) \$107.00

16oz (473mls) \$173.00

Components: s225 Jenner Stain Working Solution  
s195 Giemsa Stock Solution

## mw011 Pascual`s Modification of Grimelius Stain for Argrophil Cells



See individual components



Some products require refrigeration

8oz (247mls) \$181.00

16oz (473mls) \$286.00

Components: s1888 Silver Nitrate 1% Aqueous  
s248 Nuclear Fast Red 0.1% (Kernechtrot)

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**mw007 Periodic Acid Schiff Reaction (PAS)**

 See individual components  Some products require refrigeration 

4oz (118mls) \$69.00      8oz (247mls) \$114.00      16oz (473mls) \$181.00

Components:    s1860      Periodic Acid 0.5% Aqueous  
                   s272      Schiff's Reagent  
                   s212      Harris Hematoxylin  
                   s127      Bluing Solution 1% Lithium Carbonate

**mw018 Schmorl's Modified Method for Reducing Substances & Demonstration of Mucin**

 See individual components  

8oz (247mls) \$140.00      16oz (473mls) \$252.00

Components:    s2039      Ferric Chloride 1% Aqueous  
                   s2038      Potassium Ferricyanide 1% Aqueous  
                   s246      Mucicarmine Mayer's  
                   s239      Metanil Yellow 0.25% Aqueous

**mw008 Southgate's Mucicarmine Method for Mucin**

 See individual components  

4oz (118mls) \$127.00      8oz (247mls) \$211.00      16oz (473mls) \$324.00

Components:    s2161      Southgate's Mucicarmine Stock Solution  
                   s216B      Weigert's Iron Hematoxylin Solution Set (A&B)  
                   s239      Metanil Yellow 0.25% Aqueous

**mw010 Steiner Modified Method for Spirochetes**

 See individual components  Some products require refrigeration 

8oz (247mls) \$335.00      16oz (473mls) \$532.00

Components:    s288B      Uranyl Nitrate 1% Aqueous  
                   s1888      Silver Nitrate 1% Aqueous  
                   s2195      Gum Mastic 2.5% Alcoholic  
*Premeasured components for Reducing Solution*

**mw021 Sulfated Alcian Blue for Amyloid (SAB)**

 See individual components  

8oz (247mls) \$318.00      16oz (473mls) \$508.00

Components:    s2376      Alcian Blue in 95% Reagent Alcohol  
                   s2377      Sodium Sulfate 1% Aqueous  
                   c800      Glacial Acetic Acid  
                   s2378      Acetic Alcohol Solution  
                   s2379      Saturated Borax Solution in 80% Reagent Alcohol  
                   s216B      Weigert's Iron Hematoxylin Solution Set (A&B)  
                   s289      Van Gieson's Solution

## mw020 Warthin Starry Method for Spirochetes & other Microorganisms



See individual components



Some products require refrigeration



8oz (247mls) \$265.00

Components:	s108D	Acidulated Water
	s2165	Silver Nitrate 1% Solution
	s2166	Silver Nitrate 2% Solution
	s190B	Gelatin 5% Solution
	s1834	Hydroquinone 0.15% Solution (Acidified)

## mw009 Ziehl-Neelsen Method for Acid Fast Bacteria



See individual components



4oz (118mls) \$68.00

8oz (247mls) \$112.00

16oz (473mls) \$196.00

Components:	s162	Carbol Fuchsin Ziehl Neelsen
	s104	Acid Alcohol 1%
	s188B	Methylene Blue Working

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



## k098 Alcian Blue PAS Method



See individual components



Some products require refrigeration



4oz (118mls) \$149.00

8oz (247mls) \$249.00

16oz (473mls) \$387.00

Components: s111A Alcian Blue 1% in 3% Acetic Acid pH 2.5  
 s272 Schiff's Reagent  
 s216 Mayer's Modified Hematoxylin  
 s1861 Periodic Acid 1%  
 s103B Acid Alcohol 0.5%

## k066 Alcian Blue pH 2.5 Method for Mucosubstances



See individual components



4oz (118mls) \$118.00

8oz (247mls) \$196.00

16oz (473mls) \$301.00

Components: s101 Acetic Acid 3% Aqueous  
 s111A Alcian Blue 1% in 3% Acetic Acid pH 2.5  
 s248 Nuclear Fast Red 0.1% (Kernechtrot)

## k091 Alkaline Congo Red Method for Amyloid



See individual components



8oz (247mls) \$177.00

16oz (473mls) \$286.00

Components: s212A Harris Hematoxylin with Acetic Acid  
 s2498 Sodium Chloride Saturated in 80% Reagent Alcohol  
 s2499 Congo Red Stock Solution  
 s1918A Sodium Hydroxide 1%

## k068 Auramine O Rhodamine B Method for AFB Fluorescent Stain



See individual components



Some products require refrigeration



8oz (247mls) \$130.00

16oz (473mls) \$201.00

Components: s119B Auramine Rhodamine Solution  
 s2194 Hydrochloric Acid 0.5% in 70% Alcohol  
 s263 Potassium Permanganate 0.5% Aqueous

## k002 Bennhold's Method for Amyloid (Congo Red)



See individual components



4oz (118mls) \$88.00

8oz (247mls) \$148.00

16oz (473mls) \$223.00

Components: s167 Congo Red 1% Aqueous  
 s113 Alkaline Alcohol 50%  
 s216 Mayer's Modified Hematoxylin

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**k097 Best's Carmine Method for Glycogen**



See individual components



8oz (247mls) \$198.00

16oz (473mls) \$313.00

Components: s2522 Best's Carmine  
 s216B Weigert's Iron Hematoxylin Solution Set (A&B)  
 s2523 Best's Differentiator

**k080 Bielschowsky's Method for Neurofibrils**



See individual components



Some products require refrigeration



8oz (247mls) \$783.00

Components: s2003 Silver Nitrate 20% Solution  
 c804 Ammonium Hydroxide, Concentrated  
 s2338 Ammonium Hydroxide 1% Solution  
 s2788 Bielschowsky's Developer Solution  
 s1895 Sodium Thiosulfate 5% Aqueous  
*Nitric Acid, Concentrated (This is not included due to shipping regulations.)*

**k003 Bodian's Method for Nerve Fibers and Nerve Endings**



See individual components



Some products require refrigeration

8oz (247mls) \$822.00

Components: s2014 Protargol Dry Pack  
 s117 Aniline Blue (Bodian's)  
 s203 Gold Chloride 1% Aqueous  
 s2012 Oxalic Acid 2% Aqueous  
 s1895 Sodium Thiosulfate 5% Aqueous  
*Copper Wire*  
*Premeasured components for Reducing Solution*

**k004 Brown and Brenn Stain for Bacteria**



See individual components



8oz (247mls) \$166.00

16oz (473mls) \$281.00

Components: s167D Crystal Violet 1% Aqueous  
 s275 Sodium Bicarbonate 5% Aqueous  
 s2010 Basic Fuchsin Working Solution  
 s1867 Picric Acid – Acetone 0.1%  
 s204 Gram's Iodine  
 s178P Ether – Acetone 1:1

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

## k005 Brown Hopps Method for Gram Positive & Negative Bacteria



See individual components



4oz (118mls) \$116.00

8oz (247mls) \$194.00

16oz (473mls) \$303.00

Components: s167D Crystal Violet 1% Aqueous  
 s204 Gram's Iodine  
 s122 Basic Fuchsin 0.5% Aqueous  
 s189 Gallego's Differentiating Solution  
 s284 Tartrazine 1.5% Aqueous  
 s163D Cellosolve

## k006 Chromotrope 2R with Aniline Blue Trichrome Stain



See individual components



4oz (118mls) \$139.00

8oz (247mls) \$232.00

16oz (473mls) \$361.00

Components: s257 Picric Acid Saturated Aqueous  
 s1816 Gomori's One Step Trichrome with Aniline Blue  
 s216B Weigert's Iron Hematoxylin Solution Set (A&B)  
 s2015 Acetic Acid 0.5% Aqueous

## k063 Churukian – Schenk Method for Argyrophil Granules



See individual components



Some products require refrigeration



8oz (247mls) \$211.00

16oz (473mls) \$324.00

Components: s2023 Acidified Water pH 4.2  
 s2021 Silver Nitrate 0.5% (Churukian-Schenk)  
 s248 Nuclear Fast Red 0.1% Kernechtrot  
*Premeasured components for Developing Solution*

## k007 Colloidal Iron Method for Acid Mucopolysaccharides (Mowry)



See individual components



4oz (118mls) \$120.00

8oz (247mls) \$199.00

16oz (473mls) \$324.00

Components: s2050 Muller's Colloidal Iron Stock Solution  
 s2009 Acetic Acid 12% Aqueous  
 s262D Potassium Ferrocyanide 5% Aqueous  
 s2008 Hydrochloric Acid 5% Aqueous  
 s289 Van Gieson's Solution

## k008 Colloidal Iron-PAS Method for Staining Anterior Pituitary



See individual components



Some products require refrigeration



8oz (247mls) \$335.00

16oz (473mls) \$467.00

Components: s2020 Iron Acetic Acid Solution  
 s2019 Potassium Ferrocyanide 0.02M Hydrochloric Acid Solution 0.14M  
 s1860 Periodic Acid 0.5% Aqueous  
 s272 Schiff's Reagent  
 s1901 Sulfurous Acid Rinse  
 s2016 Orange G 0.5% Aqueous  
 s2017 Phosphotungstic Acid 1% Aqueous  
 s100 Acetic Acid 1% Aqueous

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**k009 Dahl's Method for Calcium**



See individual components



8oz (247mls) \$107.00

16oz (473mls) \$166.00

Components: s2007 Alizarin Red S 1% Aqueous  
 s2006 Ammonium Hydroxide 0.1% Aqueous  
 s230B Fast Green Substitute for Light Green 1% Aqueous

**k010 Dieterle's Method for Spirochetes & Legionnaire's Disease**



See individual components



Some products require refrigeration



8oz (247mls) \$346.00

16oz (473mls) \$572.00

Components: s2028 Uranyl Nitrate Alcoholic Solution  
 s1818 Gum Mastic 10% Alcoholic  
 s1888 Silver Nitrate 1% Aqueous  
*Premeasured components for Developing Solution*

**k011 Fite's Method for Acid Fast Organisms**



See individual components



8oz (247mls) \$156.00

16oz (473mls) \$252.00

Components: s1912A Xylene Peanut Oil  
 s162 Carbol Fuchsin Ziehl Neelsen  
 s104 Acid Alcohol 1%  
 s188B Methylene Blue Working Solution

**k012 Fontana Masson Silver Method for Cytoplasmic Granules**



See individual components



Some products require refrigeration



4oz (118mls) \$498.00

8oz (247mls) \$830.00

Components: s181S Silver Nitrate Solution (Fontana)  
 s202 Gold Chloride 0.2% Aqueous  
 s1895 Sodium Thiosulfate 5% Aqueous  
 s248 Nuclear Fast Red 0.1% (Kernechtrot)

**k088 Fraser Lendrum Method for Fibrin**



See individual components



8oz (247mls) \$708.00

Components: s2437 Celestine Blue Solution  
 s216 Mayer's Modified Hematoxylin Solution  
 s2414 Orange G-Picric Acid Solution  
 s2438 1% Acid Fuchsin Solution  
 s2415 MacFarlane's Stock Solution  
 s231 Fast Green Substitute for Light Green 2% Aqueous

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



## k087 Genta Triple Stain for Helicobacter Pylori & Gastric Morphology



See individual components



Some products require refrigeration



8oz (247mls) \$447.00

Components: s288B Uranyl Nitrate 1% Aqueous  
 s1888 Silver Nitrate 1% Aqueous  
 s2195 Gum Mastic 2.5% Alcoholic  
*Premeasured components for Reducing Solution*

## k013 Giemsa Method for Rickettsia



See individual components



8oz (247mls) \$179.00      16oz (473mls) \$286.00

Components: s2026 Buffered Water Solution pH 6.8  
 s195 Giemsa Stock Solution  
 s2025 Acetic Acid 0.2% Aqueous  
 s2024 Rosin Alcohol Working Solution

## k089 Giemsa Rapid Stain Method for Helicobacter Pylori



See individual components



8oz (247mls) \$116.00      16oz (473mls) \$167.00

Components: s195 Giemsa Stock Solution  
 s2123 Wright Stain Buffer pH 6.4 (Giordano)

## k072 Gimenez Method for Helicobacter Pylori



See individual components



8oz (247mls) \$116.00      16oz (473mls) \$167.00

Components: s162 Carbol Fuchsin Ziehl Neelsen  
 s2078 Phosphate Buffer pH 7.5  
 s2198 Malachite Green 0.8% Aqueous

## k016 Gomori's Methenamine Silver Nitrate for Fungi



See individual components



Some products require refrigeration



8oz (247mls) \$541.00      16oz (473mls) \$950.00

Components: s165 Chromic Acid 5% Aqueous  
 s128 Borax 5% Aqueous  
 s240 Methenamine Silver Nitrate Stock Set  
 s278 Sodium Meta-Bisulfite 1% Aqueous  
 s202 Gold Chloride 0.2% Aqueous  
 s280 Sodium Thiosulfate 2% Aqueous  
 s232 Fast Green Substitute for Light Green 0.2% Aqueous

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**k015 Gomori's Method for Iron**



See individual components



4oz (118mls) \$84.00

8oz (247mls) \$140.00

16oz (473mls) \$232.00

Components: s1832 Hydrochloric Acid 20% Aqueous  
 s1873 Potassium Ferrocyanide 10% Aqueous  
 s248 Nuclear Fast Red 0.1% (Kernechtrot)

**k018 Gomori's Method for Reticulum Fibers**



See individual components



Some products require refrigeration



8oz (247mls) \$574.00

Components: s114 Ammoniacal Silver Nitrate Solution (Gomori's)  
 s263 Potassium Permanganate 0.5% Aqueous  
 s2005 Potassium Meta-Bisulfite 2% Aqueous  
 s179 Ferric Ammonium Sulfate 2% Aqueous  
 s1807 Formalin 20% Aqueous  
 s280 Sodium Thiosulfate 2% Aqueous  
 s202 Gold Chloride 0.2% Aqueous

**k017 Gomori's One Step Trichrome Method for Connective Tissue**



See individual components



4oz (118mls) \$133.00

8oz (247mls) \$223.00

16oz (473mls) \$361.00

Components: s129 Bouin's Fixative  
 s216B Weigert's Iron Hematoxylin Solution Set (A&B)  
 s1815 Gomori's One Step Trichrome with Light Green  
 s2015 Acetic Acid 0.5% Aqueous

**k082 Gordon-Sweets' Reticulum Method**



See individual components



Some products require refrigeration



8oz (247mls) \$841.00

Components: s2363 Sulfuric Acid 3% Aqueous  
 s263 Potassium Permanganate 0.5% Aqueous  
 s2328 Oxalic Acid 1% Aqueous  
 c808 Formaldehyde 37%  
 s2364 Gold Chloride 0.5% Aqueous  
 s2113 Neutral Red 1% Aqueous  
 s2253 Ferric Ammonium Sulfate 2.5% Aqueous  
 s1891 Silver Nitrate 10% Aqueous  
 s1920 Sodium Hydroxide 3% Aqueous  
 c804 Ammonium Hydroxide Concentrate

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

## k019 Gridley's Method for Endamoeba Histolytica



See individual components



8oz (247mls) \$223.00

16oz (473mls) \$368.00

Components: s104 Acid Alcohol 1%  
 s216B Weigert's Iron Hematoxylin Solution Set (A&B)  
 s117B Aniline-Eosin Alcoholic Solution  
 s246D Naphthol Green B 1% Aqueous  
 s113F Ammonia Water

## k021 Grimelius Silver Method for Argyrophil Cells



See individual components



Some products require refrigeration

8oz (247mls) \$181.00

16oz (473mls) \$295.00

Components: s2053 Silver Solution for Grimelius Method  
 s231 Fast Green Substitute for Light Green 2% Aqueous  
 s1895 Sodium Thiosulfate 5% Aqueous

## k022 Grocott's Method for Fungi (GMS)



See individual components



Some products require refrigeration



8oz (247mls) \$501.00

16oz (473mls) \$841.00

Components: s164 Chromic Acid 4% Aqueous  
 s240 Methenamine Silver Nitrate Stock Set  
 s1893 Sodium Bisulfite 1% Aqueous  
 s201 Gold Chloride 0.1% Aqueous  
 s280 Sodium Thiosulfate 2% Aqueous  
 s232 Fast Green Substitute for Light Green 0.2% Aqueous  
 s128 Borax 5% Aqueous

## k067 Hall's Method for Bilirubin



See individual components



8oz (247mls) \$73.00

16oz (473mls) \$123.00

Components: s2103 Fouchet's Reagent  
 s289 Van Gieson's Solution

## k078 Hematoxylin – Basic Fuchsin – Picric Acid Method



See individual components



8oz (247mls) \$94.00

16oz (473mls) \$157.00

Components: s212A Harris Hematoxylin with Glacial Acetic Acid  
 s121 Basic Fuchsin 0.1% Aqueous  
 s1867 Picric Acid Acetone 0.1%

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



## k028 Kossa's Method for Calcium



See individual components



Some products require refrigeration



4oz (118mls) \$160.00

8oz (247mls) \$266.00

16oz (473mls) \$448.00

Components: s1890 Silver Nitrate 5% Aqueous  
s1895 Sodium Thiosulfate 5% Aqueous  
s177 Eosin Y 1% Alcoholic

## k094 Leder's Stain Method for Enzyme Activity



See individual components



8oz (247mls) \$616.00

Components: s2509 Formal Acetone  
s2510 Sodium Nitrite 4%  
s2511 New Fuchsin Acid Solution  
s2512 Naphthol ASD-Chloroacetate Solution  
s2513 Potassium Phosphate Monobasic 0.9%  
s2514 Sodium Phosphate Dibasic 0.44% Aqueous

## k029 Lieb's Method for Amyloid (Crystal Violet)



See individual components



Some products require refrigeration

8oz (247mls) \$87.00

16oz (473mls) \$140.00

Components: s169C Crystal Violet Lieb's Working Solution  
s118 Apathy's Mounting Medium

## k030 Lillie's Allochome Method for Basement Membrane and Reticulum Fibers



See individual components



Some products require refrigeration



8oz (247mls) \$262.00

16oz (473mls) \$415.00

Components: s272 Schiff's Reagent  
s1860 Periodic Acid 0.5% Aqueous  
s216B Weigert's Iron Hematoxylin Solution Set (A&B)  
s256D Picric Acid Methyl Blue  
s277A Sodium Meta-Bisulfite 0.5% Aqueous

## k081 Lillie's Method for Turnbull's Blue Reaction



See individual components



8oz (247mls) \$107.00

16oz (473mls) \$206.00

Components: s2341 HCl-Potassium Ferricyanide Solution  
s1829 0.01 N Hydrochloric Acid  
s2343 Basic Fuchsin 0.5% in 1% Acetic Acid

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**k031 Lindquist's Method for Copper (Wilson's Disease)**



See individual components



4oz (118mls) \$58.00

8oz (247mls) \$98.00

16oz (473mls) \$153.00

Components: s2044 Rhodanine Working Solution  
 s2042 Diluted Mayer's Hematoxylin  
 s2041 Sodium Borax 0.5% Aqueous

**k033 MacCallum Goodpasture Method for Gram Positive and Negative Bacteria**



See individual components



8oz (247mls) \$136.00

16oz (473mls) \$224.00

Components: s207 Goodpasture Stain  
 s204 Gram's Iodine  
 s169A Crystal Violet (Stirling)  
 s257 Picric Acid Saturated Aqueous  
*Aniline is not included*

**k034 Mallory's Method for Iron**



See individual components



4oz (118mls) \$80.00

8oz (247mls) \$133.00

16oz (473mls) \$214.00

Components: s2008 Hydrochloric Acid 5% Aqueous  
 s262D Potassium Ferrocyanide 5% Aqueous  
 s248 Nuclear Fast Red 0.1% (Kernechtrot)

**k064 Mallory's Phosphotungstic Acid Hematoxylin for Connective Tissue**



See individual components



8oz (247mls) \$153.00

16oz (473mls) \$245.00

Components: s294 Zenker's Fixative Modified  
 s254 Phosphotungstic Acid Hematoxylin  
 s204 Gram's Iodine  
 s1895 Sodium Thiosulfate 5% Aqueous

**k035 Mallory's Variant of Weigert's Fibrin Stain for Pneumocystis Carinii**



See individual components



8oz (247mls) \$156.00

16oz (473mls) \$250.00

Components: s204 Gram's Iodine  
 s169A Crystal Violet Stirling  
 s212 Harris Hematoxylin  
 s2089 Eosin Y 5% Aqueous  
*Aniline is not included*

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

## k036 Manuel's Method for Reticulum



See individual components



Some products require refrigeration



8oz (247mls) \$1,043.00

Components:	s288B	Uranyl Nitrate 1% Aqueous
	s114	Ammoniacal Silver Nitrate (Gomori's)
	s2000	Formalin 1% Aqueous
	s203	Gold Chloride 1% Aqueous
	s1895	Sodium Thiosulfate 5% Aqueous
	s248	Nuclear Fast Red 0.1% (Kernechtrot)

## k037 Masson's Trichrome Method for Connective Tissue



See individual components



8oz (247mls) \$319.00

16oz (473mls) \$532.00

Components:	s129	Bouin's Fixative
	s216B	Weigert's Iron Hematoxylin Solution Set (A&B)
	s125	Biebrich Scarlet-Acid Fuchsin Solution
	s255	Phosphotungstic Phosphomolybdic Acid
	s116	Aniline Blue Masson's Trichrome
	s100	Acetic Acid 1% Aqueous

## k038 May Grunwald Giemsa Stain Method for Nuclear Elements



See individual components



8oz (247mls) \$130.00

16oz (473mls) \$218.00

Components:	s225	Jenner Stain Working Solution
	s195	Giemsa Stock Solution
	s100	Acetic Acid 1% Aqueous

## k039 Mayer's Mucicarmine Method for Mucin and Cryptococcus



See individual components



4oz (118mls) \$111.00

8oz (247mls) \$185.00

16oz (473mls) \$310.00

Components:	s216B	Weigert's Iron Hematoxylin Solution Set (A&B)
	s239	Metanil Yellow 0.25% Aqueous
	s246	Mayer's Mucicarmine Solution

## k040 McManus' Method for Glycogen (PAS)



See individual components



Some products require refrigeration



4oz (118mls) \$112.00

8oz (247mls) \$187.00

16oz (473mls) \$295.00

Components:	s104	Acid Alcohol 1%
	s272	Schiff's Reagent
	s1860	Periodic Acid 0.5% Aqueous
	s232B	Fast Green Substitute for Light Green Working Solution
	s212	Harris Hematoxylin
	s113F	Ammonia Water

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**k001 Methyl Green Pyronin Modified Stain for DNA & RNA**



Maximum 1 Year



8oz (247mls) \$224.00

16oz (473mls) \$345.00

Component:

s244

Methyl Green Pyronin Y Purified with Chloroform

**k106 Modified Gram Method for Bacteria**



See individual components



8oz (247mls) \$140.00

Components:

c803

Acetone

s168

Crystal Violet – Gram's

s204

Gram's Iodine

s267

Safranin O Counterstain Gram 1% Aqueous

s284

Tartrazine 1.5% Aqueous

**k079 Modified One Hour Giemsa Method**



See individual components



8oz (247mls) \$159.00

Components:

s2300

One Hour Giemsa Stock

s2299

Acetic Water Solution

**k042 Movat's Pentachrome Method for Connective Tissue**



See individual components



Some products require refrigeration



8oz (247mls) \$641.00

16oz (473mls) \$1,007.00

Components:

s216B

Weigert's Iron Hematoxylin Solution Set (A&B)

s111

Alcian Blue 1% in 1% Acetic Acid

s265

Resorcin-Fuchsin Working Solution

s290

Woodstain Scarlet-Acid Fuchsin

s269

Saffron Du Gratinais 3% Alcoholic

s2087

Alkaline Alcohol (Movat's Pentachrome)

s2015

Acetic Acid 0.5% Aqueous

s2090

Phosphotungstic Acid 5% Aqueous

**k093 New Fuchsin Method for AFB**



See individual components



8oz (247mls) \$140.00

16oz (473mls) \$237.00

Components:

s2460

New Fuchsin Solution

s104

Acid Alcohol 1%

s188B

Methylene Blue Working Solution

**k103 New Fuchsin Method for AFB (Green Counterstain)**



See individual components



8oz (247mls) \$133.00

Components:

s2460

New Fuchsin Solution

s104

Acid Alcohol 1%

s232

Fast Green Substitute for Light Green 0.2% Aqueous

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



## k043 Oil Red O Method for Fat in Propylene Glycol



See individual components



Some products require refrigeration



8oz (247mls) \$211.00

16oz (473mls) \$331.00

Components:	s264	Propylene Glycol (Absolute)
	s1848	Oil Red O 0.5% in Propylene Glycol
	s264A	Propylene Glycol 85% Solution
	s212	Harris Hematoxylin
	s108B	Acid Water 5% Solution
	s200	Glycerin Jelly Mounting Medium

## k044 Orcein Stain Method for Elastic Fibers



See individual components



8oz (247mls) \$123.00

16oz (473mls) \$199.00

Components:	s108A	Acid Orcein Alcoholic Solution
	s196G	Dilute Giemsa Stain for Orcein Stain
	s2049	Eosin Y 0.02% Alcoholic

## k046 Orcein Stain Method for Hepatitis B Surface Antigen



See individual components



8oz (247mls) \$130.00

16oz (473mls) \$206.00

Components:	s2037	Potassium Permanganate Acidified Set
	s2034	Oxalic Acid 1.5% Aqueous
	s2033	Orcein Solution 1% pH 1.0–2.0

## k047 Periodic Acid Schiff Reaction (PAS)



See individual components



Some products require refrigeration



4oz (118mls) \$96.00

8oz (247mls) \$159.00

16oz (473mls) \$262.00

Components:	s272	Schiff's Reagent
	s1860	Periodic Acid 0.5% Aqueous
	s103B	Acid Alcohol 0.5%
	s212	Harris Hematoxylin
	s230	Lithium Carbonate Saturated Aqueous

## k073 PTAH Method for Central Nervous System Tissue



See individual components



8oz (247mls) \$211.00

16oz (473mls) \$310.00

Components:	s294	Zenker Fluid Modified
	s234A	Lugol's Iodine Working Solution
	s2200	Potassium Permanganate 1% Aqueous
	s2199	Oxalic Acid 5% Aqueous
	s254	Phosphotungstic Acid Hematoxylin

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**k101 Rapid GMS for Fungus and Pneumocystis Carinii**



See individual components



Some products require refrigeration

8oz (247mls) \$433.00

16oz (473mls) \$794.00

Components: s1861 Periodic Acid 1% Aqueous  
 s2602 Ammoniacal GMS Solution  
 s2364 Gold Chloride 0.5% Aqueous  
 s1895 Sodium Thiosulfate 5% Aqueous  
 s232B Fast Green Substitute for Light Green Working Solution

**k086 Rapid Staining Method Helicobacter Pylori (Alcian Yellow)**



See individual components



4oz (118mls) \$199.00

8oz (247mls) \$331.00

16oz (473mls) \$499.00

Components: s1861 Periodic Acid 1% Aqueous  
 s2422 Sodium Metabisulfite 5% Solution  
 s2423 Alcian Yellow 1% Solution  
 s286 Toluidine Blue 1% Aqueous for Frozen Sections  
 s1920 Sodium Hydroxide 3% Aqueous

**k090 Sayeed Staining Method for Helicobacter Pylori**



See individual components



8oz (247mls) \$186.00

16oz (473mls) \$295.00

Components: s1860 Periodic Acid 0.5%  
 s2472 Coleman's Feulgen Solution  
 s216 Mayer's Modified Hematoxylin  
 s188B Methylene Blue Working Solution

**k048 Schmorl's Method for Melanin**



See individual components



8oz (247mls) \$94.00

16oz (473mls) \$155.00

Components: s2039 Ferric Chloride 1% Aqueous  
 s2038 Potassium Ferricyanide 1% Aqueous  
 s289 Van Gieson's Solution

**k049 Sevier – Munger Method for Neural Tissue**



See individual components



Some products require refrigeration



8oz (247mls) \$863.00

Components: s2003 Silver Nitrate 20% Aqueous  
 s2001 Formalin 2% Aqueous  
 s1895 Sodium Thiosulfate 5% Aqueous  
 s114A Ammoniacal Silver (Sevier–Munger)

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

## k096 Slidder's Reagent Method for Pituitary



See individual components



8oz (247mls) \$361.00

16oz (473mls) \$648.00

Components: s2494 Celestine Blue Iron Solution  
 s212 Harris Hematoxylin  
 s2207 Hydrochloric Acid 1%  
 s2495 Orange G Solution  
 s2438 Acid Fuchsin Solution  
 s2017 Phosphotungstic Acid 1%  
 s230B Fast Green Substitute for Light Green 1% Aqueous

## k070 Smith and Atkinson's Method for Mast Cells



See individual components



8oz (247mls) \$100.00

16oz (473mls) \$166.00

Components: s2192 Toluidine Blue 0.25% Alcoholic  
 s103B Acid Alcohol 0.5%  
 s2193 Eosin Y 0.01% Alcoholic

## k077 Snook's Method for Reticulum



See individual components



Some products require refrigeration



8oz (247mls) \$1,136.00

Components: s2273 Potassium Permanganate 0.25% Aqueous  
 s2199 Oxalic Acid 5% Aqueous  
 s288B Uranyl Nitrate 1% Aqueous  
 s2000 Formalin 1% Aqueous  
 s203 Gold Chloride 1% Aqueous  
 s1895 Sodium Thiosulfate 5% Aqueous  
 s248 Nuclear Fast Red (Kernechtrot) 0.1%  
 s1890 Silver Nitrate 5% Aqueous  
 s1922 Sodium Hydroxide 10% Aqueous  
 c804 Ammonium Hydroxide Concentrated

## k069 Southgate's Mucicarmine Method



See individual components



4oz (118mls) \$118.00

8oz (247mls) \$196.00

16oz (473mls) \$324.00

Components: s2161 Southgate's Mucicarmine Stock Solution  
 s216B Weigert's Iron Hematoxylin Solution Set (A&B)  
 s239 Metanil Yellow 0.25% Aqueous

## k092 Stein's Bile Pigment Stain Method



See individual components



8oz (247mls) \$161.00

16oz (473mls) \$274.00

Components: s2504 Stein's Iodine  
 s1895 Sodium Thiosulfate 5% Aqueous  
 s248 Nuclear Fast Red 0.1% (Kernechtrot)

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

### k071 Steiner Modified Method for Spirochetes



See individual components



Some products require refrigeration



8oz (247mls) \$345.00

16oz (473mls) \$538.00

Components: s288B Uranyl Nitrate 1% Aqueous  
 s1888 Silver Nitrate 1% Aqueous  
 s2195 Gum Mastic 2.5% Alcoholic  
*Premeasured components for Reducing Solution*

### k050 Sudan Black B Method for Fat



See individual components



Some products require refrigeration

8oz (247mls) \$218.00

16oz (473mls) \$355.00

Components: s283 Sudan Black B in Propylene Glycol  
 s264A Propylene Glycol 85% Solution  
 s248 Nuclear Fast Red 0.1% (Kernechtrot)  
 s264 Propylene Glycol (Absolute)  
 s200 Glycerine Jelly Mounting Medium

### k083 Sulfated Alcian Blue Method for Amyloid (SAB)



See individual components



8oz (247mls) \$432.00

16oz (473mls) \$649.00

Components: s2376 Alcian Blue in 95% Reagent Alcohol  
 s2377 Sodium Sulfate 1% Aqueous  
 c800 Glacial Acetic Acid  
 s2378 Acetic-Alcohol Solution  
 s2379 Borax Saturated in 80% Reagent Alcohol  
 s216B Weigert's Iron Hematoxylin Solution Set (A&B)  
 s2315 Picric Acid 2.5% in 80% Reagent Alcohol  
 s289 Van Gieson's Solution

### k051 Sweat-Puchtler Method for Amyloid (Sirius Red)



See individual components



8oz (247mls) \$152.00

16oz (473mls) \$246.00

Components: s2088 Alkaline Alcohol (Sweat-Puchtler)  
 s274 Sirius Red 1% Aqueous  
 s127D Borate Buffer Solution pH 9.0 0.1M  
 s216 Mayer's Modified Hematoxylin

### k052 Sweat-Puchtler Method for Basement Membranes



See individual components



8oz (247mls) \$224.00

16oz (473mls) \$374.00

Components: s163 Carnoy's Fluid  
 s1860 Periodic Acid 0.5% Aqueous  
 s275D Sodium Bisulfite Solution  
 s265 Resorcin-Fuchsin Working Solution  
 s248 Nuclear Fast Red 0.1% (Kernechtrot)

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

## k053 Trichrome Stain Method for Intestinal Protozoa



See individual components



8oz (247mls) \$202.00

16oz (473mls) \$324.00

Components: s2030 Iodine Alcohol (Intestinal Protozoa)  
 s2031 Acid Alcohol (Intestinal Protozoa)  
 s2032 Carbol-Xylene (Intestinal Protozoa)  
 s1815 Gomori's One Step Trichrome with Light Green  
*Schaudinn Fluid \*No longer included in kit\**

## k099 Twort's Method for Gram Positive and Negative Bacteria



See individual components



8oz (247mls) \$156.00

16oz (473mls) \$262.00

Components: s169 Crystal Violet Hucker's  
 s234A Lugol's Iodine Working  
 s2128 Neutral Red Saturated Alcoholic  
 s2587 Twort's Green  
 s103 Acetone Alcohol 1:1

## k055 Tyson's Modification for Elastic Fibers



See individual components



8oz (247mls) \$181.00

16oz (473mls) \$281.00

Components: s212B Hematoxylin 5% Alcoholic (solution A)  
 s180B Ferric Chloride 10% Aqueous (solution B)  
 s234A Lugol's Iodine Working Solution (solution C)  
 s289 Van Gieson's Solution

## k056 Unna's Method for Mast Cells



See individual components



8oz (247mls) \$100.00

16oz (473mls) \$166.00

Components: s258D Polychrome Methylene Blue Solution  
 s199B Glycerine-Ether Solution

## k057 Uzman's Method for Copper



See individual components



8oz (247mls) \$94.00

16oz (473mls) \$140.00

Components: s188D Rubenic Acid (Dithiooxamide)  
*Sodium Acetate (included with above)*

## k058 Van Gieson's Method for Collagen Fibers



See individual components



8oz (247mls) \$133.00

16oz (473mls) \$216.00

Components: s216B Weigert's Iron Hematoxylin Solution Set (A&B)  
 s289 Van Gieson's Solution

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

### k104 Verhoeff's Elastic Masson's Trichrome Method



See individual components



4oz (118 mls) \$209.00

8oz (247mls) \$348.00

16oz (473mls) \$556.00

Components:	s100	Acetic Acid 1% Aqueous
	s116	Aniline Blue – Masson's Trichrome
	s125	Biebrich Scarlet Acid Fuchsin Solution
	s129	Bouin's Fixative
	s180B	Ferric Chloride 10% Aqueous
	s212B	Hematoxylin 5% Alcoholic
	s234A	Lugol's Iodine Working Solution
	s255	Phosphotungstic Phosphomolybdic Acid

### k059 Verhoeff's Method for Elastic Tissue



See individual components



4oz (118 mls) \$137.00

8oz (247mls) \$237.00

16oz (473mls) \$387.00

Components:	s212B	Hematoxylin 5% Alcoholic (solution A)
	s180B	Ferric Chloride 10% Aqueous (solution B)
	s234A	Lugol's Iodine Working Solution (solution C)
	s180	Ferric Chloride 2% Aqueous
	s1895	Sodium Thiosulfate 5% Aqueous
	s289	Van Gieson's Solution

### k060 Warthin Starry Method for Spirochetes & Donovan Bodies



See individual components



Some products require refrigeration

8oz (247mls) \$265.00

Components:	s108D	Acidulated Water
	s2165	Silver Nitrate 1% Solution
	s2166	Silver Nitrate 2% Solution
	s190B	Gelatin 5% Solution
	s1834	Hydroquinone 0.15% Solution (Acidified)

### k061 Weigert's Method for Elastic Fibers



See individual components



8oz (247mls) \$172.00

16oz (473mls) \$286.00

Components:	s216B	Weigert's Iron Hematoxylin Solution Set (A&B)
	s265	Resorcin-Fuchsin Working Solution
	s289	Van Gieson's Solution

### k084 Weil's Method for Myelin Sheath



See individual components



8oz (247mls) \$194.00

16oz (473mls) \$331.00

Components:	s2254	Ferric Ammonium Sulfate 4% Aqueous
	s2399	Hematoxylin Ferric Ammonium Sulfate Solution
	s2400	Sodium Borate-Potassium Ferricyanide Solution
	s113F	Ammonia Water

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

## k085 Wheatley`s Trichrome Method for Intestinal Protozoa



See individual components



8oz (247mls) \$136.00

16oz (473mls) \$216.00

Components: s2030 Iodine Alcohol  
 s2031 Acid Alcohol  
 s2032 Carbol-Xylene  
 s1910 Wheatley's Trichrome Stain for Intestinal Protozoa  
*Schaudinn Fluid \*No longer included in kit\**

## k076 Wilder`s Method for Reticulum



See individual components



Some products require refrigeration



8oz (247mls) \$889.00

Components: s2176 Phosphomolybdic Acid 10% Aqueous  
 s288B Uranyl Nitrate 1% Aqueous  
 s114 Ammoniacal Silver Nitrate Solution  
 s202 Gold Chloride 0.2% Aqueous  
 s1895 Sodium Thiosulfate 5% Aqueous  
 s248 Nuclear Fast Red 0.1% (Kernechtrot)  
*Premeasured components for Reducing Solution*

## k065 Wolbach`s Giemsa Method



See individual components



8oz (247mls) \$140.00

16oz (473mls) \$242.00

Components: s195 Giemsa Stock Solution  
 s1883 Rosin 10% Alcoholic Stock Solution

## k062 Ziehl-Neelsen Method for Acid Fast Bacteria



See individual components



4oz (118mls) \$87.00

8oz (247mls) \$146.00

16oz (473mls) \$223.00

Components: s162 Carbol Fuchsin Ziehl Neelsen  
 s104 Acid Alcohol 1%  
 s188B Methylene Blue Working Solution

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air





**cy002 Acetic Orcein Stain**

See individual components



8oz (247mls) \$69.00

16oz (473mls) \$119.00

Components: s2107 Acetic Orcein Stain  
s2108 Fast Green 0.03% Alcoholic

**cy018 Acridine Orange Fluorescence Technique**

See individual components



8oz (247mls) \$123.00

16oz (473mls) \$201.00

Components: s2146 Acridine Orange Stock Solution  
s1656 Sorensen's Phosphate Buffer pH 6.0  
s2147 Calcium Chloride 10M Solution  
s100 Acetic Acid 1% Aqueous

**cy001 Biebrich Scarlet Fast Green**

See individual components



8oz (247mls) \$70.00

16oz (473mls) \$113.00

Components: s2105 Biebrich Scarlet 1% Solution  
s2106 Fast Green 0.5% Solution

**cy020 Cresyl Violet (Moore & Barr)**

Maximum 1 Year



8oz (247mls) \$30.00

16oz (473mls) \$50.00

Components: s2109 Cresyl Violet (Moore & Barr)

**cy004 Ferrous Iron Uptake for Melanin**

See individual components



8oz (247mls) \$153.00

16oz (473mls) \$251.00

Components: s2110 Ferrous Sulfate 2.5% Aqueous  
s2111 Potassium Ferricyanide 1% Solution  
s248 Nuclear Fast Red 0.1% (Kernechtrot)  
s100 Acetic Acid 1% Aqueous

**cy012 Feulgen Reaction for Nucleic Acid**

See individual components



Some products require refrigeration



8oz (247mls) \$128.00

16oz (473mls) \$205.00

Components: s1824 Hydrochloric Acid (Normal)  
s272 Schiff's Reagent  
s2152 Sodium Metabisulfite 0.05M Solution  
s2121 Fast Green 0.01% Alcoholic

**Key:**

Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**cy003 Fouchet's Method for Bile**

 See individual components  

8oz (247mls) \$72.00      16oz (473mls) \$118.00  
 Components:    s2103      Fouchet's Working Solution  
                       s289      Van Gieson's Solution

**cy019 Giemsa Stain for Hematologic Material**

 See individual components  



8oz (247mls) \$102.00      16oz (473mls) \$167.00  
 Components:    s195      Giemsa Stock Solution  
                       s100      Acetic Acid 1% Aqueous

**cy007 Gram Stain Method**

 See individual components  

8oz (247mls) \$87.00      16oz (473mls) \$151.00  
 Components:    s169      Crystal Violet Hucker's  
                       s234A      Lugol's Iodine Working Solution  
                       s2113      Neutral Red 1% Aqueous

**cy006 Gram Weigert Stain Method**

 See individual components 

8oz (247mls) \$73.00      16oz (473mls) \$114.00  
 Components:    s178      Eosin Y 1% Aqueous  
                       s169A      Crystal Violet Stirling  
                       s204      Gram's Iodine

**cy016 Grocott's Methenamine Silver Stain (Churukian Schenk)**

 See individual components  Some products require refrigeration 

8oz (247mls) \$541.00  
 Components:    s240      Methenamine Silver Nitrate Stock Set  
                       s2148      Fast Green 0.2% Solution  
                       s165      Chromic Acid 5% Aqueous  
                       s1893      Sodium Bisulfite 1% Aqueous  
                       s202      Gold Chloride 0.2% Aqueous  
                       s280      Sodium Thiosulfate 2% Aqueous  
                       s128      Borax 5% Aqueous

**cy015 May Grunwald Giemsa Stain for Aspiration Biopsy Smears**

 See individual components  

8oz (247mls) \$100.00      16oz (473mls) \$164.00  
 Components:    s225      Jenner Working Solution  
                       s195      Giemsa Stock Solution

**Key:**  Shelf Life  Refrigerate  Room Temperature  DOT Hazardous Material  DOT Hazardous Material via Air

**PolyRnD.com      Phone: 800.645.5825      Fax: 631.254.0618      Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)**

**cy011 Oil Red O for Lipids**

See individual components



Some products require refrigeration



8oz (247mls) \$161.00

16oz (473mls) \$269.00

Components:	s2120	Oil Red O Solution
	s212	Harris Hematoxylin
	s200	Glycerin Jelly Mounting Medium
	s113F	Ammonia Water
	s100	Acetic Acid 1% Aqueous

**cy009 PAS with Diastase Digestion**

See individual components



Some products require refrigeration



8oz (247mls) \$295.00

16oz (473mls) \$490.00

Components:	s1861	Periodic Acid 1% Aqueous
	s272	Schiff's Reagent
	s277A	Sodium Metabisulfite 0.5% Aqueous
	s2115	Pal's Bleach
	s2114	Fast Green 1% in 1% Acetic Acid
	s216B	Weigert's Iron Hematoxylin Solution Set (A&B)
	s174P	Diastase of Malt Set

**cy008 Periodic Acid Schiff Reaction (PAS)**

See individual components



Some products require refrigeration



8oz (247mls) \$266.00

16oz (473mls) \$439.00

Components:	s1861	Periodic Acid 1% Aqueous
	s272	Schiff's Reagent
	s277A	Sodium Metabisulfite 0.5% Aqueous
	s2115	Pal's Bleach
	s2114	Fast Green 1% in 1% Acetic Acid
	s216B	Weigert's Iron Hematoxylin Solution Set (A&B)

**cy005 Prussian Blue Reaction for Hemosiderin (Perl's)**

See individual components



Some products require refrigeration



8oz (247mls) \$77.00

16oz (473mls) \$140.00

Components:	s2112	Hydrochloric Acid 2% Aqueous
	s2113	Neutral Red 1% Aqueous
	s1872	Potassium Ferrocyanide 2% Aqueous

**cy010 Sudan Black B for Lipids**

See individual components



Some products require refrigeration



8oz (247mls) \$136.00

16oz (473mls) \$228.00

Components:	s2117	Sudan Black B 0.3% Alcoholic
	s2118	Sudan Black B Buffer Solution
	s2119	Eosin Y 0.01% Aqueous
	s216	Mayer's Modified Hematoxylin
	s2015	Acetic Acid 0.5% Aqueous

**Key:**

Shelf Life



Refrigerate

Room  
TemperatureDOT Hazardous  
MaterialDOT Hazardous  
Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

### cy014 Wright Giemsa Stain for Hematologic Material



See individual components



8oz (247mls) \$127.00

16oz (473mls) \$201.00

Components: s2122 Wright Stain 0.5% Alcoholic  
s195 Giemsa Stock Solution  
s2125 Wright Giemsa Buffer pH 6.8

### cy013 Wright Stain for Hematologic Material



See individual components



8oz (247mls) \$55.00

16oz (473mls) \$70.00

Components: s2122 Wright Stain 0.5% Alcoholic  
s2123 Wright Stain Buffer pH 6.4

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# STAIN KITS

- Made fresh to order, with the longest expiration date possible
- Safety Data Sheets available on website
- All product labels conform to OSHA specifications
- BSC certified stains & USP or ACS grade chemicals
- In general, an 8oz kit will stain approximately 100 slides. A 16oz kit will stain approximately 200 slides.





## s205 Gram Stain Kit



Maximum 2 Years



8oz (247mls) \$103.00

16oz (473mls) \$171.00

Components:

s168	Crystal Violet Gram's
s204	Gram's Iodine
s267	Safranin O Counterstain Gram 1% Aqueous
s103	Acetone Alcohol 1:1

## s206 Gram Stain Kit (Hucker's Modification)



Maximum 2 Years



8oz (247mls) \$120.00

16oz (473mls) \$202.00

Components:

s169	Crystal Violet Hucker's
s204	Gram's Iodine
s1885	Safranin O Counterstain (Hucker's)
s103	Acetone Alcohol 1:1

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air





# STAIN PHOTOS OF HISTOLOGY REAGENT ASSEMBLY KITS RESULTS

BENNHOLD'S FOR AMYLOID



cat# k002

© 2003 POLY SCIENTIFIC

BROWN AND BRENN FOR BACTERIA



cat# k004

© 2003 POLY SCIENTIFIC

BROWN HOPPS FOR BACTERIA



cat# k005

© 2003 POLY SCIENTIFIC

CHROMOTROPE 2R WITH ANILINE BLUE



cat# k006

© 2003 POLY SCIENTIFIC

COLLOIDAL IRON FOR MUCIN



cat# k007

© 2003 POLY SCIENTIFIC

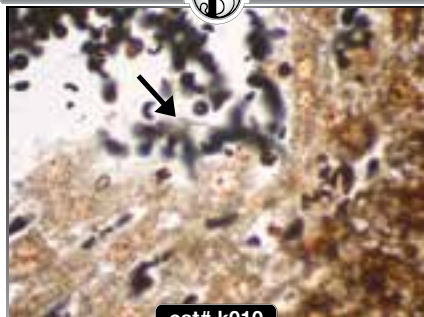
DAHL'S FOR CALCIUM



cat# k009

© 2003 POLY SCIENTIFIC

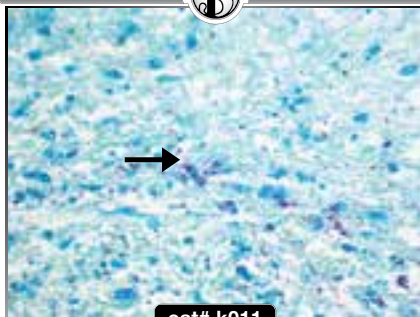
DIETERLE'S FOR SPIROCHETES



cat# k010

© 2003 POLY SCIENTIFIC

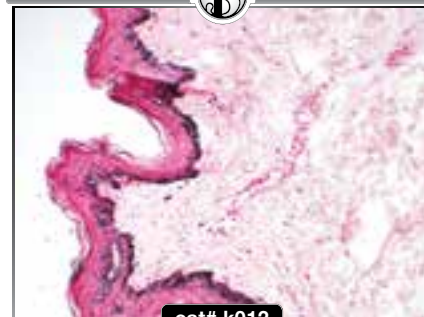
FITE'S FOR LEPRO BACILLI



cat# k011

© 2003 POLY SCIENTIFIC

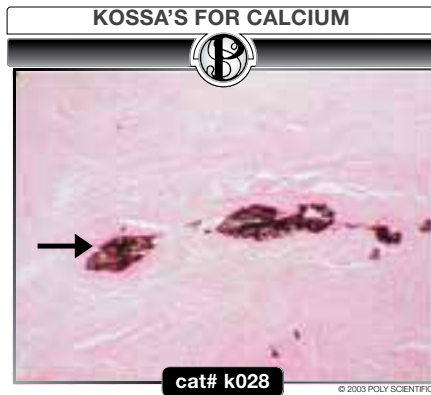
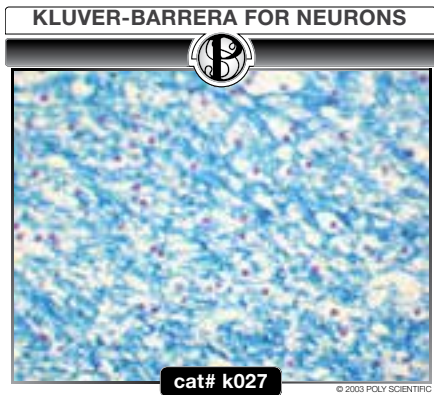
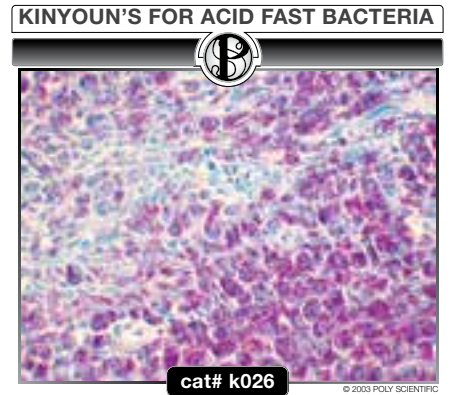
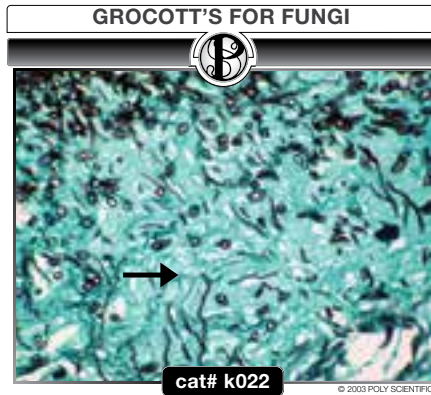
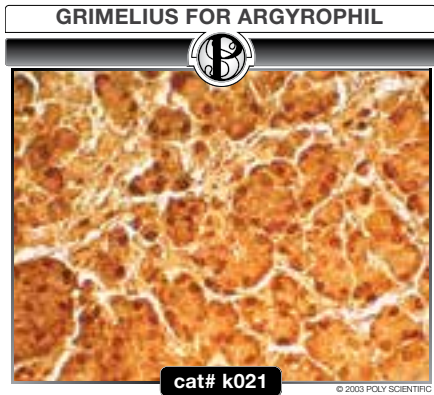
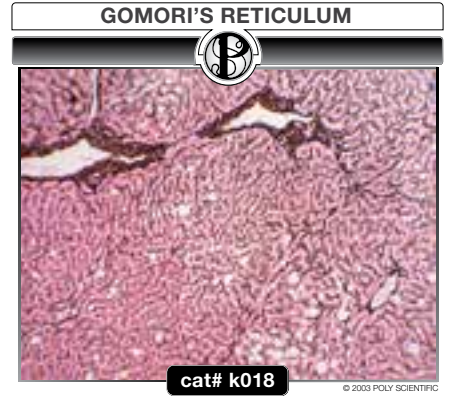
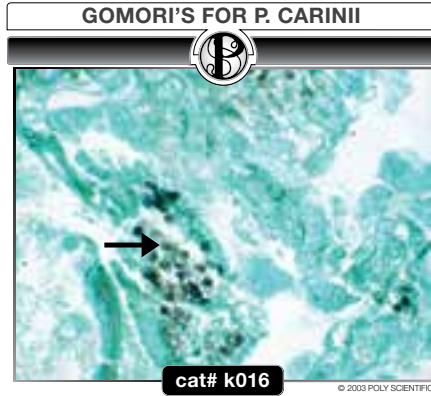
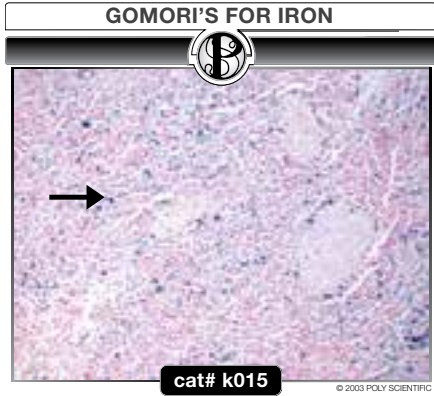
FONTANA FOR ARGENTAFFIN



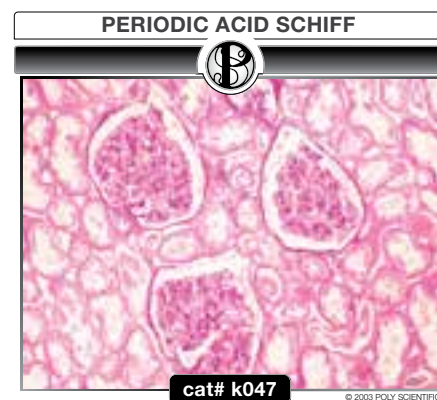
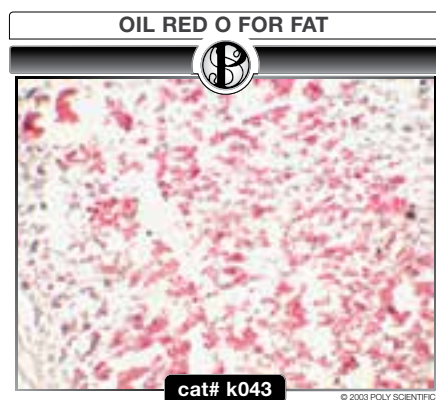
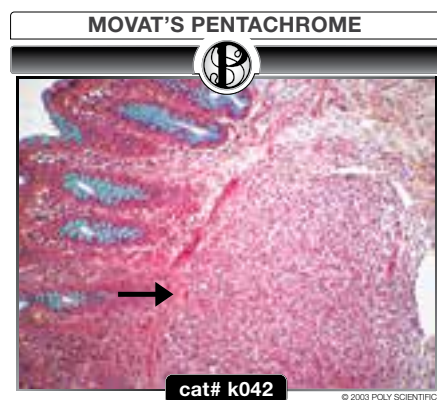
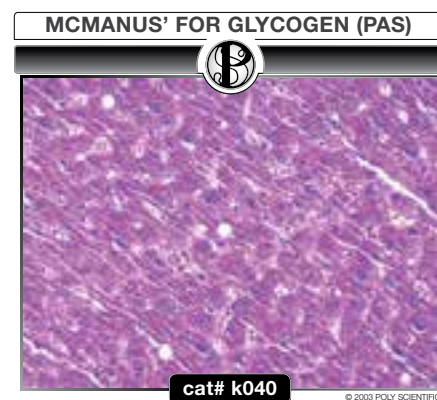
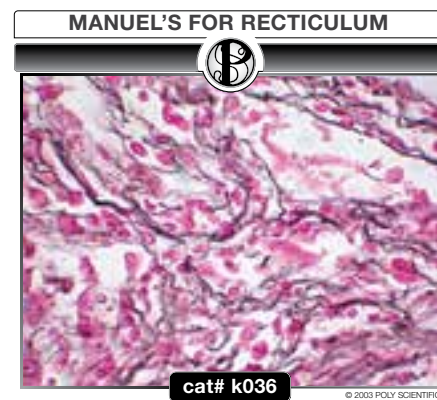
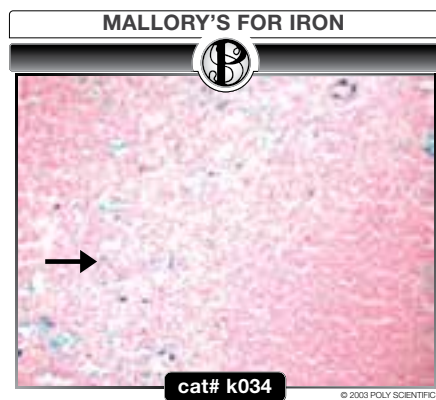
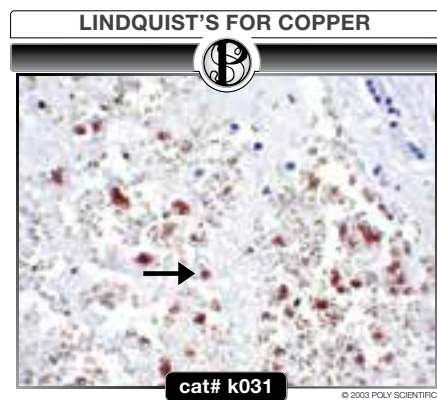
cat# k012

© 2003 POLY SCIENTIFIC

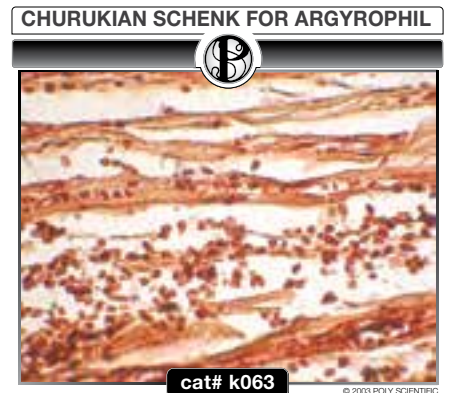
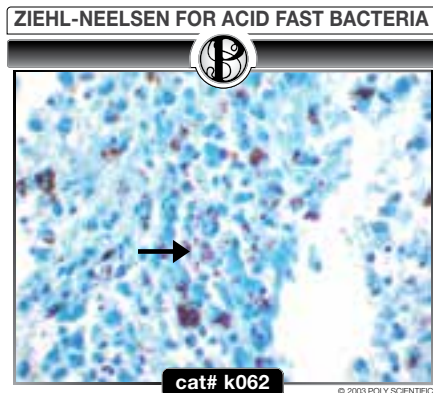
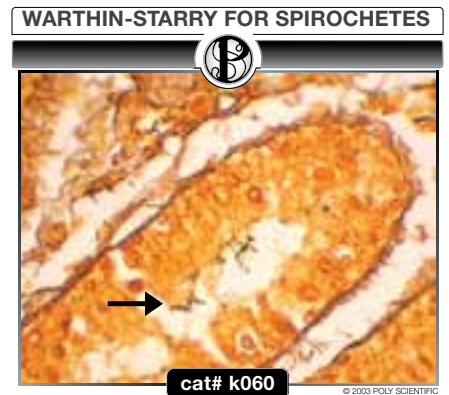
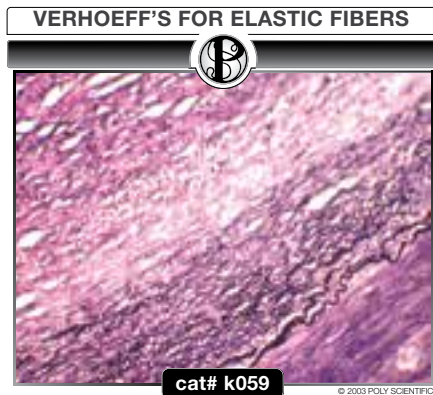
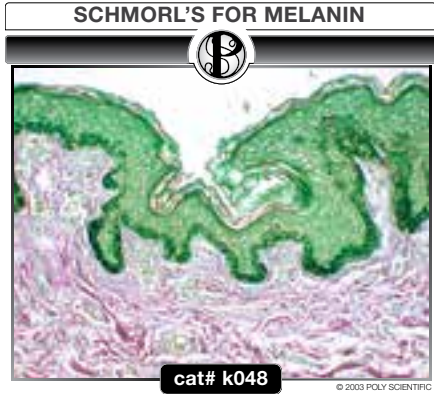
Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).



# STAIN PHOTOS OF HISTOLOGY REAGENT ASSEMBLY KITS RESULTS



Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).



# STAIN PHOTOS OF HISTOLOGY REAGENT ASSEMBLY KITS RESULTS

MALLORY'S PTAH



cat# k064

© 2003 POLY SCIENTIFIC

ALCIAN BLUE pH 2.5



cat# k066

© 2003 POLY SCIENTIFIC

HALL'S FOR BILIRUBIN



cat# k067

© 2003 POLY SCIENTIFIC

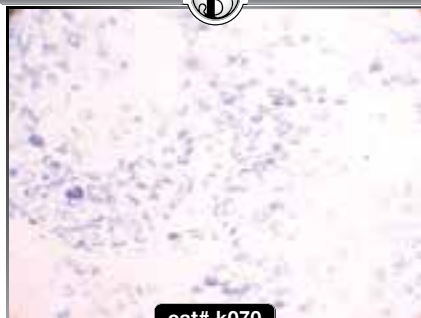
SOUTHGATE'S FOR MUCIN



cat# k069

© 2003 POLY SCIENTIFIC

SMITH & ATKINSON'S FOR MAST CELLS



cat# k070

© 2003 POLY SCIENTIFIC

STEINER FOR H. PYLORI



cat# k071

© 2003 POLY SCIENTIFIC

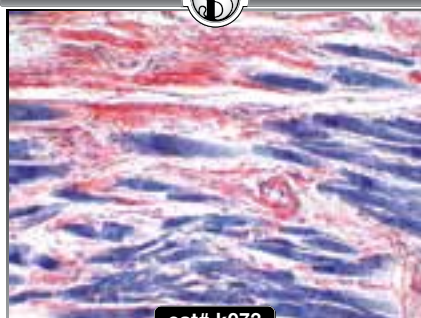
GIMENEZ FOR H. PYLORI



cat# k072

© 2003 POLY SCIENTIFIC

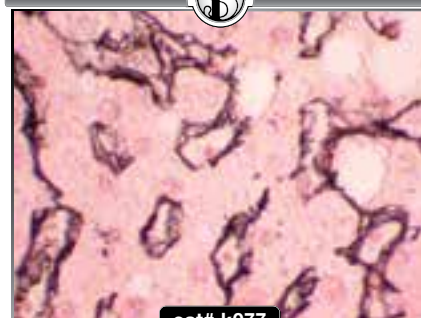
PTAH FOR CENTRAL NERVOUS SYSTEM



cat# k073

© 2003 POLY SCIENTIFIC

SNOOK'S FOR RETICULUM



cat# k077

© 2003 POLY SCIENTIFIC

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

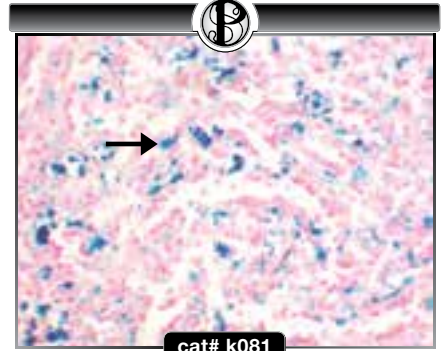
ONE HOUR GIEMSA FOR MAST CELLS



BIELSCHOWSKY'S FOR NEUROFIBRILS



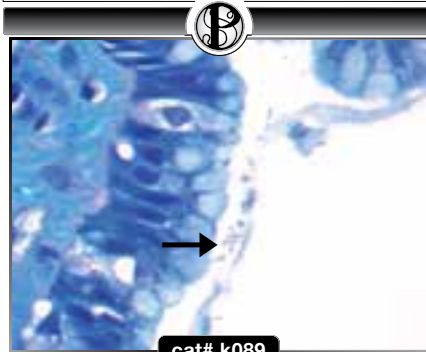
LILLIE'S FOR IRON



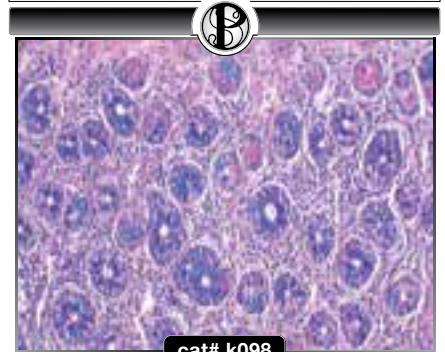
GENTA'S TRIPLE STAIN FOR H. PYLORI



RAPID GIEMSA FOR H. PYLORI



ALCIAN BLUE PAS



# APPENDIX – HISTOLOGY REAGENT ASSEMBLY KITS

CAT#	AMYLOID	PAGE#
k091	Alkaline Congo Red Method for Amyloid	11
k002	Bennhold's Method for Amyloid (Congo Red)	11
k029	Lieb's Method for Amyloid (Crystal Violet)	19
k083	Sulfated Alcian Blue Method for Amyloid (SAB)	26
k051	Sweat-Puchtler Method for Amyloid (Sirius Red)	26
mw014	Bennhold's Modified Method for Amyloid (Congo Red) – Microwave	5
mw016	Lieb's Method for Amyloid (Crystal Violet) – Microwave	7
mw021	Sulfated Alcian Blue Method for Amyloid – Microwave	8
CARBOHYDRATES		
k098	Alcian Blue PAS Method for Acid & Neutral Mucosubstances	11
k066	Alcian Blue pH 2.5 Method for Mucosubstances	11
k097	Best's Carmine Method for Glycogen	12
k007	Colloidal Iron Method for Acid Mucopolysaccharides (Mowry)	13
k008	Colloidal Iron - PAS Method for Anterior Pituitary	13
k024	Hyaluronidase Digestion Method for Carbohydrates & Mucosubstances	18
k039	Mayer's Mucicarmine Method for Mucin & Cryptococcus	21
k040	McManus' Method for Glycogen (PAS)	21
k047	Periodic Acid Schiff Reaction (PAS)	23
k069	Southgate's Mucicarmine Method	25
mw001	Alcian Blue pH 2.5 Method for Mucosubstances – Microwave	5
mw007	Periodic Acid Schiff Reaction Method – Microwave	8
mw008	Southgate's Mucicarmine Method for Mucin – Microwave	8
CONNECTIVE TISSUE		
k006	Chromotrope 2R with Aniline Blue Trichrome Stain	13
k088	Fraser Lendrum Method for Fibrin	14
k018	Gomori's Method for Reticulum Fibers	16
k017	Gomori's One Step Trichrome Method for Connective Tissue	16
k082	Gordon Sweets' Reticulum Method	16
k078	Hematoxylin – Basic Fuchsin – Picric Acid Method	17
k023	Hematoxylin – Phloxine – Saffron Stain Method	18
k025	Jones' Method for Kidney	18
k030	Lillie's Allochrome Method for Basement Membranes and Reticulum Fibers	19
k064	Mallory's Phosphotungstic Acid Hematoxylin Method for Connective Tissue	20
k036	Manuel's Method for Reticulum	21
k037	Masson's Trichrome Method for Connective Tissue	21
k042	Movat's Pentachrome Method for Connective Tissue	22
k044	Orcein Stain Method for Elastic Fibers	23
k070	Smith & Atkinson's Method for Mast Cells	25
k077	Snook's Method for Reticulum	25
k052	Sweat-Puchtler Method for Basement Membranes	26
k055	Tyson's Modification for Elastic Fibers	27
k056	Unna's Method for Mast Cells	27
k058	Van Gieson's Method for Collagen Fibers	27
k104	Verhoeff's Elastic Masson's Trichrome Method	28
k059	Verhoeff's Method for Elastic Tissue	28
k061	Weigert's Method for Elastic Fibers	28
k076	Wilder's Method for Reticulum	29
mw022	Gomori's One Step Trichrome with Aniline Blue Method – Microwave	6
mw003	Gomori's One Step Trichrome with Light Green Method – Microwave	6
mw006	Masson's Trichrome Method for Connective Tissue – Microwave	7

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

CAT#	LIPIDS	PAGE#
k043	Oil Red O Method for Fat in Propylene Glycol	23
k050	Sudan Black B Method for Fat	26
MICROORGANISMS		
k068	Auramine O Rhodamine B Method for Acid Fast Bacteria	11
k004	Brown and Brenn Stain for Bacteria	12
k005	Brown Hopps Method for Gram Positive & Negative Bacteria	13
k010	Dieterle's Method for Spirochetes and Legionnaire's Disease	14
k011	Fite's Method for Acid Fast Organisms	14
k087	Genta Triple Stain Method for Helicobacter Pylori & Gastric Morphology	15
k013	Giemsa Method for Rickettsia	15
k089	Giemsa Rapid Stain Method for Helicobacter Pylori	15
k072	Gimenez Method for Helicobacter Pylori	15
k016	Gomori's Methenamine Silver Nitrate for Fungi & Pneumocystis Carinii	15
k019	Gridley's Method for Endamoeba Histolytica	17
k022	Grocott's Method for Fungi (GMS)	17
k026	Kinyon's Method for AFB	18
k033	MacCallum Goodpasture Method for Gram Positive & Negative Bacteria	20
k035	Mallory's Variant Method for Weigert's Fibrin Stain	20
k106	Modified Gram Method for Bacteria	22
k093	New Fuchsin Method for AFB 22	
k103	New Fuchsin Method for AFB (Green Counterstain)	22
k101	Rapid GMS for Fungus & Pneumocystis Carinii	24
k086	Rapid Staining Method Helicobacter Pylori (Alcian Yellow)	24
k090	Sayed Staining Method for Helicobacter Pylori	24
k071	Steiner Modified Method for Spirochetes	26
k053	Trichrome Stain Method for Intestinal Protozoa	27
k099	Twort's Method for Gram Positive & Negative Bacteria	27
k060	Warthin Starry Method for Spirochetes & Donovan Bodies	28
k085	Wheatley's Trichrome Method for Intestinal Protozoa	29
k065	Wolbach's Giemsa Method	29
k062	Ziehl-Neelsen Method for Acid Fast Bacteria	29
mw024	Dieterle's Method for Spirochetes & Legionnaire's Disease – Microwave	5
mw004	Grocott's Method for Fungi (GMS) – Microwave	6
mw005	Kinyon's Method for Acid Fast Bacteria – Microwave	7
mw010	Steiner Modified Method for Spirochetes – Microwave	8
mw020	Warthin-Starry Method for Spirochetes – Microwave	9
mw009	Ziehl-Neelsen Method for Acid Fast Bacteria – Microwave	9
NERVOUS AND ENDOCRINE SYSTEMS		
k080	Bielschowsky's Method for Neurofibrils	12
k003	Bodian's Method for Nerve Fibers	12
k063	Churukian Schenk Method for Argyrophil Granules	13
k021	Grimelius Silver Method for Argyrophil Cells	17
k027	Kluver-Barrera Method for Myelin and Nerve Cells	18
k073	PTAH Method for Central Nervous System Tissue	23
k049	Sevier-Munger Method for Neural Tissue	24
k096	Slidder's Reagent Method for Pituitary	25
k084	Weil's Method for Myelin Sheath	28
mw019	Bielschowsky's Method for Neurofibrils – Microwave	5
mw015	Bodian's Method for Nerve Fibers & Nerve Endings – Microwave	5
mw011	Pascual's Modification of Grimelius Stain for Argyrophil Cells – Microwave	7



# APPENDIX – HISTOLOGY REAGENT ASSEMBLY KITS

CAT#	PIGMENTS, MINERALS AND CYTOPLASMIC GRANULES	PAGE#
k009	Dahl's Method for Calcium	14
k012	Fontana Masson Silver Method for Cytoplasmic Granules	14
k015	Gomori's Method for Iron	16
k067	Hall's Method for Bilirubin	17
k028	Kossa's Method for Calcium	19
k094	Leder's Stain Method for Enzyme Activity	19
k081	Lillie's Method for Turnbull's Blue Reaction	19
k031	Lindquist's Method for Copper (Wilson's Disease)	20
k034	Mallory's Method for Iron	20
k038	May Grunwald Giemsa Stain Method for Nuclear Elements	21
k001	Methyl Green Pyronin Modified Stain for DNA and RNA	22
k079	Modified One Hour Giemsa Method	22
k046	Orcein Stain Method for Hepatitis B Surface Antigen	23
k048	Schmorl's Method for Melanin	24
k092	Stein's Bile Pigment Stain Method	25
k057	Uzman's Method for Copper	27
mw012	Fontana Masson Silver Method for Argentaffin Granules- Microwave	6
mw002	Gomori's Method for Iron – Microwave	6
mw017	Lindquist's Method for Copper (Wilson's Disease) – Microwave	7
mw013	May Grunwald Giemsa Method for Nuclear Elements – Microwave	7
mw018	Schmorl's Method for Reducing Substances & Demonstration of Mucin – Microwave	8



# DECALCIFYING SOLUTIONS

## s2515 Bone Decalcification Solution



Maximum 2 Years



1gl (3.8L) \$129.00

5gl (18.9L) \$477.00

**CASE** 4x1gl (4x3.8L) \$442.00

## s169K Buffered Formic Acid (Trisodium Citrate)



Maximum 2 Years



16oz (473mls) \$52.00

32oz (947mls) \$70.00

1gl (3.8L) \$171.00

**CASE**

4x32oz (4x947mls) \$171.00

4x1gl (4x3.8L) \$555.00

## s2516 Decalcifying EDTA pH 7.2-7.6



Maximum 2 Years



32oz (947mls) \$45.00

1gl (3.8L) \$107.00

**CASE** 6x32oz (6x947mls) \$185.00

4x1gl (4x3.8L) \$347.00

## s172 Decalcifying Fixative HCl & Formic Acid in Formalin



Maximum 2 Years



16oz (473mls) \$32.00

32oz (947mls) \$48.00

1gl (3.8L) \$133.00

**CASE** 6x16oz (6x473mls) \$163.00

4x32oz (4x947mls) \$129.00

4x1gl (4x3.8L) \$423.00

**CASE**

6x32oz (6x947mls) \$238.00

2.5gl (9.5L) \$256.00

5gl (18.9L) \$467.00

## s170 Decalcifying Solution 5% Nitric Acid



Maximum 2 Years



16oz (473mls) \$25.00

32oz (947mls) \$47.00

1gl (3.8L) \$129.00

2.5gl (9.5L) \$240.00

**CASE** 6x16oz (6x473mls) \$130.00

6x32oz (6x947mls) \$196.00

4x1gl (4x3.8L) \$392.00

## s171 Decalcifying Solution HCl & Formic Acid in Deionized Water



Maximum 2 Years



16oz (473mls) \$29.00

32oz (947mls) \$49.00

1gl (3.8L) \$131.00

2.5gl (9.5L) \$251.00

**CASE** 6x16oz (6x473mls) \$148.00

4x32oz (4x947mls) \$126.00

4x1gl (4x3.8L) \$405.00

**CASE**

6x32oz (6x947mls) \$205.00

5gl (18.9L) \$462.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2643 EDTA 0.1M in Phosphate Buffer pH 7.4**



Maximum 1 Year



1gl (3.8L) \$202.00

**s2662 EDTA 0.5% Aqueous**



Maximum 1 Year



32oz (947mls) \$47.00

**s172D EDTA DiSodium Salt Formalin**



Maximum 2 Years



16oz (473mls) \$30.00

32oz (947mls) \$49.00

1gl (3.8L) \$136.00

**s2608 Formic Acid 40%**



Maximum 2 Years



2.5gl (9.5L) \$135.00

**s2593 Formic Acid-Formalin**



Maximum 2 Years



16oz (473mls) \$30.00

32oz (947mls) \$49.00

1gl (3.8L) \$136.00

5gl (18.9L) \$388.00

**CASE**

4x32oz (4x947mls) \$148.00

4x1gl (4x3.8L) \$ 357.00

**CASE**

6x32oz (6x947mls) \$213.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# DETERMINING THE END POINT OF DECALCIFICATION

## SPECIMEN FLEXIBILITY

- When a specimen bends with little resistance, it is ready.
- This method should only be performed by very experienced histotechnologists.

## CHEMICAL METHOD

- Take a 5ml sample of decalcifying fluid from the bottom of the container in which decalcification is being performed.
- To this add 5 milliliters each of Ammonium Hydroxide 5% and Ammonium Oxalate 5%.
- Mix and let stand 15–30 minutes.
- If the resulting solution turns cloudy, change decalcifying solution and continue decalcification.
- If the resulting solution is clear, decalcification is complete.

## SURFACE DECALCIFYING

- Use to decalcify the surface of a block to aid in sectioning.
- Place the block in s171-Decalcifying Solution in a shallow dish for 5–10 minutes.
- Rinse briefly in distilled water.
- Apply ice to the face of the block for 3–5 minutes.
- Start sectioning.
- Repeat procedure if necessary.





# GENERAL CHEMICALS & REAGENTS

## s2025 Acetic Acid 0.2% Aqueous



Maximum 2 Years



8oz (247mls) \$18.00

16oz (473mls) \$29.00

32oz (947mls) \$47.00

## s2206 Acetic Acid 0.25% Aqueous



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$31.00

32oz (947mls) \$51.00

1gl (3.8L) \$109.00

CASE

4x1gl (4x3.8L) \$335.00

## s2015 Acetic Acid 0.5% Aqueous



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$31.00

32oz (947mls) \$51.00

## s100 Acetic Acid 1% Aqueous



Maximum 2 Years



4oz (118mls) \$12.00

8oz (247mls) \$21.00

16oz (473mls) \$34.00

32oz (947mls) \$53.00

1gl (3.8L) \$110.00

## s2287 Acetic Acid 2% Aqueous



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$34.00

32oz (947mls) \$53.00

1gl (3.8L) \$113.00

## s2816 Acetic Acid 2% in Reagent Alcohol



Maximum 2 Years



1gl (3.8L) \$109.00

## s101 Acetic Acid 3% Aqueous



Maximum 2 Years



4oz (247mls) \$12.00

8oz (247mls) \$21.00

16oz (473mls) \$34.00

32oz (947mls) \$ 53.00

1gl (3.8L) \$113.00

## s2219 Acetic Acid 5% Aqueous



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$34.00

32oz (947mls) \$53.00

1gl (3.8L) \$113.00

8oz-p (247mls) with Pump Top \$21.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2242 Acetic Acid 5% in 95% Reagent Alcohol**



Maximum 2 Years



8oz (247mls) \$31.00

16oz (473mls) \$49.00

32oz (947mls) \$80.00

**s2163 Acetic Acid 10% Aqueous**



Maximum 2 Years



8oz (247mls) \$26.00

16oz (473mls) \$44.00

32oz (947mls) \$78.00

**s2009 Acetic Acid 12% Aqueous**



Maximum 2 Years



8oz (247mls) \$26.00

16oz (473mls) \$44.00

32oz (947mls) \$78.00

**c800 Acetic Acid Glacial**



Maximum 3 Years



8oz (247mls) \$24.00

16oz (473mls) \$35.00

32oz (947mls) \$61.00

2.5L \$111.00

**CASE**

6x16oz (6x473mls) \$148.00

**s2378 Acetic Alcohol Solution**



Maximum 2 Years



8oz (247mls) \$40.00

16oz (473mls) \$57.00

**s2299 Acetic Water Solution for One Hour Giemsa Method**



Maximum 2 Years



8oz (247mls) \$25.00

16oz (473mls) \$46.00

**s103 Acetone Alcohol 1:1 Gram's Decolorizer**



Maximum 2 Years



8oz (247mls) \$24.00

16oz (473mls) \$36.00

32oz (947mls) \$53.00

1gl (3.8L) \$96.00

**CASE**

6x16oz (6x473mls) \$93.00

6x32oz (6x947mls) \$172.00

4x1gl (4x3.8L) \$274.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# GENERAL CHEMICALS & REAGENTS

## s2585 Acid Alcohol 0.1%



Maximum 2 Years



1gl (3.8L) \$102.00

**CASE** 4xgl (4x3.8L) \$263.00

## s2566 Acid Alcohol 0.2%



Maximum 2 Years



32oz (947mls) \$61.00

1gl (3.8L) \$108.00

## s105 Acid Alcohol 3%



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$36.00

32oz (947mls) \$63.00

1gl (3.8L) \$113.00

**CASE**

4xgl (4x3.8L) \$304.00

2.5gl (9.5L) \$194.00

5gl (18.9L) \$321.00

## s105B Acid Alcohol 5%



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$35.00

32oz (947mls) \$63.00

1gl (3.8L) \$113.00

**CASE**

4x1gl (4x3.8L) \$304.00

2.5gl (9.5L) \$194.00

5gl (18.9L) \$321.00

## s2531 Acid Alcohol 10%



Maximum 2 Years



1gl (3.8L) \$93.00

## s2031 Acid Alcohol Trichrome Stain



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$34.00

32oz (947mls) \$61.00

1gl (3.8L) \$148.00

## s108B Acid Water 5% Solution



Maximum 2 Years



8oz (247mls) \$25.00

16oz (473mls) \$40.00

32oz (947mls) \$70.00

**Key:**



Shelf Life



Refrigerate



Room Temperature

























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2023</b>	<b>Acidified Water pH 4.2</b>	 Maximum 2 Years			
		8oz (247mls) \$21.00	16oz (473mls) \$34.00	32oz (947mls) \$61.00	
<b>s108D</b>	<b>Acidulated Water</b>	 Maximum 2 Years			
		8oz (247mls) \$21.00	16oz (473mls) \$34.00	32oz (947mls) \$61.00	
<b>s110</b>	<b>Albumin Fixative Mayer</b>	 Maximum 1 Year			
		8oz (247mls) \$66.00	16oz (473mls) \$113.00		
<b>s113</b>	<b>Alkaline Alcohol 50%</b>	 Maximum 2 Years			
		4oz (118mls) \$21.00	8oz (247mls) \$37.00	16oz (473mls) \$63.00	32oz (947mls) \$111.00
<b>s2549</b>	<b>Alkaline Alcohol 80%</b>	 Maximum 2 Years			
		32oz (947mls) \$108.00			
<b>s2087</b>	<b>Alkaline Alcohol for Movat's Pentachrome Kit</b>	 Maximum 2 Years			
		8oz (247mls) \$37.00	16oz (473mls) \$63.00	32oz (947mls) \$121.00	
<b>s2088</b>	<b>Alkaline Alcohol for Sweat Puchtler Kit</b>	 Maximum 2 Years			
		8oz (247mls) \$37.00	16oz (473mls) \$63.00		
<b>s2602</b>	<b>Ammoniacal GMS Solution</b>	 Maximum 6 months			
		8oz (247mls) \$90.00	16oz (473mls) \$151.00		
<b>s114</b>	<b>Ammoniacal Silver Nitrate Solution (Gomori's)</b>	 Maximum 6 months			
		8oz (247mls) \$211.00	16oz (473mls) \$355.00	1gl (3.8L) \$1,514.00	

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)

# GENERAL CHEMICALS & REAGENTS

## s114A Ammoniacal Silver Nitrate Solution (Sevier-Munger)



Maximum 6 months



8oz (247mls) \$211.00

16oz (473mls) \$355.00

## s2006 Ammonium Hydroxide 0.1% Solution



Maximum 2 Years



8oz (247mls) \$32.00

16oz (473mls) \$52.00

32oz (947mls) \$78.00

## s2338 Ammonium Hydroxide 1% Solution



Maximum 2 Years



8oz (247mls) \$32.00

16oz (473mls) \$52.00

1gl (3.8L) \$136.00

## s2135 Ammonium Hydroxide 1.5% Solution



Maximum 2 Years



8oz (247mls) \$37.00

16oz (473mls) \$63.00

32oz (947mls) \$89.00

## s2732 Ammonium Hydroxide 10% Aqueous



Maximum 2 Years



8oz (247mls) \$63.00

## c804 Ammonium Hydroxide Concentrated



Maximum 3 Years



8oz (247mls) \$27.00

16oz (473mls) \$40.00

2.5L \$67.00

CASE

6x16oz (6x473mls) \$136.00

## s2520 Ammonium Molybdate 5% Aqueous



Maximum 2 Years



8oz (247mls) \$48.00

16oz (473mls) \$67.00

32oz (947mls) \$90.00

## s2594 Ammonium Oxalate 1%



Maximum 1 Year



32oz (947mls) \$88.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2337 Ammonium Oxalate 5% Solution**



Maximum 2 Years



8oz (247mls) \$56.00

16oz (473mls) \$89.00

**s2479 Ammonium Sulfate 1.5M**



Maximum 2 Years



32oz (947mls) \$89.00

**s115 Aniline Alcohol 4% in 95% Alcohol**



Maximum 2 Years



8oz (247mls) \$46.00

16oz (473mls) \$77.00

32oz (947mls) \$139.00

**s2627 Aniline Blue 1% in 1% Acetic Acid**



Maximum 2 Years



8oz (247mls) \$43.00

**s118 Apathy's Mounting Medium**



Maximum 1 Year



8oz (247mls) \$57.00

16oz (473mls) \$93.00

**s2523 Best's Differentiator**



Maximum 1 Year



8oz (247mls) \$21.00

16oz (473mls) \$34.00

**s2601 Biebrich Scarlet Acid Fuchsin for MMA**



Maximum 6 months



8oz (247mls) \$60.00

**s2788 Bielchowsky's Developer Solution**



Maximum 6 months



8oz (247mls) \$47.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL CHEMICALS & REAGENTS

## s127D Borate Buffer 0.1M pH 9.0



Maximum 2 Years



8oz (247mls) \$36.00

16oz (473mls) \$60.00

32oz (947mls) \$87.00

## s127B Borate Buffer pH 8.2 Working Solution



Maximum 2 Years



8oz (247mls) \$33.00

16oz (473mls) \$55.00

32oz (947mls) \$81.00

## s128 Borax 5% Aqueous



Maximum 2 Years



8oz (247mls) \$27.00

16oz (473mls) \$46.00

32oz (947mls) \$79.00

## s2636 Borax Ferricyanide Solution



Maximum 2 Years



16oz (473mls) \$73.00

## s2379 Borax Saturated in 80% Reagent Alcohol



Maximum 2 Years



8oz (247mls) \$51.00

16oz (473mls) \$62.00

## s2527 Boric Acid 5x pH 7.0



Maximum 1 Year



32oz (947mls) \$82.00

## s2761 Brain Tissue Cryoprotectant



Maximum 1 Year



1gl (3.8L) \$291.00

## s2026 Buffered Water Solution pH 6.8



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$34.00

32oz (947mls) \$62.00

## s2143 Calcium Chloride 0.1% Aqueous



Maximum 1 Year



8oz (247mls) \$22.00

16oz (473mls) \$40.00

32oz (947mls) \$64.00

1gl (3.8L) \$119.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2147 Calcium Chloride 0.1M Solution**



Maximum 2 Years



8oz (247mls) \$22.00

16oz (473mls) \$40.00

32oz (947mls) \$64.00

1gl (3.8L) \$119.00

**s2032 Carbol Xylene for Intestinal Protozoa Trichrome**



Maximum 2 Years



8oz (247mls) \$37.00

16oz (473mls) \$62.00

32oz (947mls) \$116.00

**s163D Cellosolve**



Maximum 3 Years



4oz (118mls) \$16.00

8oz (247mls) \$26.00

16oz (473mls) \$40.00

32oz (947mls) \$57.00

1gl (3.8L) \$108.00

**s164 Chromic Acid 4% Aqueous**



Maximum 1 Year



8oz (247mls) \$30.00

16oz (473mls) \$53.00

32oz (947mls) \$90.00

1gl (3.8L) \$172.00

**s165 Chromic Acid 5% Aqueous**



Maximum 1 Year



8oz (247mls) \$34.00

16oz (473mls) \$55.00

32oz (947mls) \$98.00

1gl (3.8L) \$181.00

**s2099 Chromic Acid 10% Aqueous**



Maximum 1 Year



8oz (247mls) \$74.00

16oz (473mls) \$121.00

32oz (947mls) \$187.00

**s2022 Citric Acid 0.3% Aqueous**



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$35.00

32oz (947mls) \$61.00

**s165F Citric Acid 0.5M Aqueous**



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$35.00

32oz (947mls) \$61.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL CHEMICALS & REAGENTS

## s165H Citric Acid 1% Aqueous



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$35.00

32oz (947mls) \$61.00

## s2466 Cobalt Chloride 2% Aqueous



Maximum 2 Years



32oz (947mls) \$108.00

## s2787 Cryo-Mount



Maximum 2 Years



8oz (247mls) \$30.00

**CASE** 6x8oz (6x247mls) \$161.00

## s2154 Deionized Water



Maximum 3 Years



16oz (473mls) \$22.00

32oz (947mls) \$30.00

1gl (3.8L) \$47.00

2.5gl (9.5L) \$74.00

**CASE**

5gl (18.9L) \$108.00

4x1gl (4x3.8L) \$90.00

## s2095 Diastase Buffer pH 6.0



Maximum 2 Years



8oz (247mls) \$37.00

16oz (473mls) \$64.00

32oz (947mls) \$111.00

## s174P Diastase of Malt Set (Premeasured powder and buffer)



Maximum 1 year



8oz (247mls) \$57.00

16oz (473mls) \$99.00

8oz set contains 3x100ml solution and 3 vials of Diastase

16oz set contains 5x100ml solution and 5 vials of Diastase

## s175 Dichromate Cleaning Solution



Maximum 2 Years



16oz (473mls) \$37.00

32oz (947mls) \$62.00

1gl (3.8L) \$114.00

**CASE**

4x1gl (4x3.8L) \$355.00

## s2591 EDTA 0.25M pH 7.0



Maximum 1 Year



8oz (247mls) \$86.00

**Key:**



Shelf Life



Refrigerate



Room Temperature
























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s178P</b>	<b>Ether Acetone 1:1</b>	 Maximum 2 Years		
		8oz (247mls) \$32.00	16oz (473mls) \$53.00	32oz (947mls) \$93.00
<b>s2550</b>	<b>Fast Green 0.01% Aqueous</b>	 Maximum 1 Year		
		8oz (247mls) \$21.00	16oz (473mls) \$35.00	32oz (947mls) \$60.00
<b>s179</b>	<b>Ferric Ammonium Sulfate 2% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$32.00	16oz (473mls) \$53.00	32oz (947mls) \$97.00
<b>s2253</b>	<b>Ferric Ammonium Sulfate 2.5% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$32.00	16oz (473mls) \$53.00	32oz (947mls) \$97.00
<b>s2254</b>	<b>Ferric Ammonium Sulfate 4% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$42.00	16oz (473mls) \$81.00	32oz (947mls) \$116.00
<b>s2626</b>	<b>Ferric Ammonium Sulfate 5% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$57.00		
<b>s2632</b>	<b>Ferric Ammonium Sulfate 10% Aqueous</b>	 Maximum 1 Year		
		16oz (473mls) \$108.00		
<b>s2039</b>	<b>Ferric Chloride 1% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$29.00	16oz (473mls) \$50.00	32oz (947mls) \$82.00
<b>s180</b>	<b>Ferric Chloride 2% Aqueous</b>	 Maximum 1 Year		
		4oz (118mls) \$21.00	8oz (247mls) \$30.00	16oz (473mls) \$50.00 32oz (947mls) \$88.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)



# GENERAL CHEMICALS & REAGENTS

## s180B Ferric Chloride 10% Aqueous



Maximum 2 Years



4oz (118mls) \$21.00

8oz (247mls) \$34.00

16oz (473mls) \$57.00

32oz (947mls) \$100.00

## s180S Ferric Chloride 29% Aqueous



Maximum 2 Years



8oz (247mls) \$56.00

16oz (473mls) \$90.00

32oz (947mls) \$146.00

## s2155 Ferric Chloride Solution



Maximum 2 Years



8oz (247mls) \$52.00

16oz (473mls) \$81.00

32oz (947mls) \$127.00

## s2352 Ferrous Ammonium Sulfate 1% Aqueous



Maximum 2 Years



8oz (247mls) \$31.00

16oz (473mls) \$51.00

32oz (947mls) \$90.00

## s2110 Ferrous Sulfate 2.5% Aqueous



Maximum 1 Year



8oz (247mls) \$30.00

16oz (473mls) \$50.00

32oz (947mls) \$83.00

## s2103 Fouchet's Working Solution



Maximum 2 Years



8oz (247mls) \$40.00

16oz (473mls) \$70.00

32oz (947mls) \$114.00

## s189 Gallego's Differentiating Solution



Maximum 2 Years



8oz (247mls) \$45.00

16oz (473mls) \$75.00

32oz (947mls) \$131.00

## s190B Gelatin 5% Solution



Maximum 1 year



8oz (247mls) \$32.00

16oz (473mls) \$55.00

## s190 Gelatin Embedding Medium



Maximum 1 year



8oz (247mls) \$57.00

16oz (473mls) \$94.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2235 Glacial Acetic Acid 10% In 2% Carbowax**



Maximum 1 Year



2.5gl (9.5L) \$116.00

5gl (18.9L) \$286.00

**s199 Glycerine 99% USP**



Maximum 3 Years



8oz (247mls) \$34.00

16oz (473mls) \$61.00

32oz (947mls) \$106.00

1gl (3.8L) \$301.00

CASE

4x1gl (4x3.8L) \$902.00

**s199B Glycerine Ether Solution**



Maximum 2 Years



8oz (247mls) \$44.00

16oz (473mls) \$72.00

32oz (947mls) \$123.00

**s201 Gold Chloride 0.1% Aqueous**



Maximum 1 year



4oz (124mls) \$150.00

8oz (247mls) \$214.00

16oz (473mls) \$405.00

**s202 Gold Chloride 0.2% Aqueous**



Maximum 1 year



4oz (124mls) \$159.00

8oz (247mls) \$244.00

16oz (473mls) \$457.00

**s2364 Gold Chloride 0.5% Aqueous**



Maximum 1 year



4oz (124mls) \$171.00

8oz (247mls) \$286.00

16oz (473mls) \$543.00

**s203 Gold Chloride 1% Aqueous**



Maximum 1 year



4oz (124mls) \$331.00

8oz (247mls) \$598.00

16oz (473mls) \$1,125.00

**s2195 Gum Mastic 2.5% Alcoholic**



Maximum 1 year



8oz (247mls) \$35.00

16oz (473mls) \$62.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)

# GENERAL CHEMICALS & REAGENTS

## s1818 Gum Mastic 10% Alcoholic



Maximum 1 year



8oz (247mls) \$64.00

16oz (473mls) \$111.00

## s2430 Halt (Adhesive for Water Bath)



Maximum 1 year



16oz (473mls) \$42.00

32oz (947mls) \$74.00

**CASE** 6x16oz (6x473mls) \$218.00

6x32oz (6x947mls) \$369.00

## s2233 Hanks' Balanced Salt Solution



Maximum 6 months



8oz (247mls) \$61.00

16oz (473mls) \$83.00

32oz (947mls) \$111.00

1gl (3.8L) \$166.00

## s2461 Hanks' Balanced Salt Solution without Phenol Red



Maximum 6 months



8oz (247mls) \$59.00

16oz (473mls) \$80.00

32oz (947mls) \$106.00

1gl (3.8L) \$160.00

## s2373 HCl – Potassium Meta-Bisulfite Solution



Maximum 1 Year



16oz (473mls) \$107.00

32oz (947mls) \$144.00

## s2288 Hematoxylin 10% Alcoholic



Maximum 2 Years



8oz (247mls) \$112.00

16oz (473mls) \$186.00

32oz (947mls) \$303.00

## s220 Histo-Slide Adhesive (Tissue Slide Adhesive)



Maximum 1 year



16oz (473mls) \$82.00

**CASE** 6x16oz (6x473mls) \$398.00

## s2704 Hydrochloric Acid 0.08% in 70% Alcohol



Maximum 2 Years



32oz (947mls) \$69.00

1gl (3.8L) \$99.00

2.5gl (9.5L) \$167.00

**CASE**

4x1gl (4x3.8L) \$261.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s1830 Hydrochloric Acid 0.1% Aqueous**



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$30.00

32oz (947mls) \$45.00

**s1831 Hydrochloric Acid 0.2% Aqueous**



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$30.00

32oz (947mls) \$45.00

**s2567 Hydrochloric Acid 0.25% in 70% Reagent Alcohol**



Maximum 2 Years



1gl (3.8L) \$104.00

2.5gl (9.5L) \$213.00

**s2194 Hydrochloric Acid 0.5% in 70% Reagent Alcohol**



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$33.00

32oz (947mls) \$59.00

1gl (3.8L) \$87.00

2.5gl (9.5L) \$215.00

**s2207 Hydrochloric Acid 1% Aqueous**



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$30.00

32oz (947mls) \$45.00

**s1833A Hydrochloric Acid 1% in 70% Reagent Alcohol**



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$33.00

32oz (947mls) \$59.00

1gl (3.8L) \$104.00

2.5gl (9.5L) \$141.00

5gl (18.9L) \$324.00

**s2112 Hydrochloric Acid 2% Aqueous**



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$30.00

32oz (947mls) \$45.00

**s1833 Hydrochloric Acid 3% in 70% Reagent Alcohol**



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$33.00

32oz (947mls) \$59.00

1gl (3.8L) \$104.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL CHEMICALS & REAGENTS

## s2008 Hydrochloric Acid 5% Aqueous



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$30.00

32oz (947mls) \$45.00

## s1832 Hydrochloric Acid 20% Aqueous



Maximum 2 Years



4oz (118mls) \$19.00

8oz (247mls) \$26.00

16oz (473mls) \$44.00

32oz (947mls) \$75.00

1gl (3.8L) \$107.00

2.5gl (9.5L) \$186.00

## c811 Hydrochloric Acid 36.5% - 38.0% ACS



Maximum 3 Years



16oz (473mls) \$42.00

32oz (947mls) \$69.00

## s2478 Hydrochloric Acid 0.5M



Maximum 2 Years



16oz (473mls) \$24.00

## s1829 Hydrochloric Acid 0.01N Aqueous



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$30.00

32oz (947mls) \$45.00

## s1828 Hydrochloric Acid 0.02N Aqueous



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$30.00

32oz (947mls) \$45.00

## s2634 Hydrochloric Acid 0.05N Aqueous



Maximum 2 Years



32oz (947mls) \$45.00

## s1827 Hydrochloric Acid 0.1N Aqueous



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$30.00

32oz (947mls) \$45.00

1gl (3.8L) \$99.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s1826 Hydrochloric Acid 0.2N Aqueous**



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$30.00

32oz (947mls) \$45.00

**s1825 Hydrochloric Acid 0.5N Aqueous**



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$30.00

32oz (947mls) \$45.00

**s1824 Hydrochloric Acid 1N Aqueous**



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$30.00

32oz (947mls) \$45.00

2.5gl (9.5L) \$127.00

5gl (18.9L) \$426.00

**s1822 Hydrochloric Acid 2N Aqueous**



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$33.00

32oz (947mls) \$59.00

**s2474 Hydrochloric Acid 3N Aqueous**



Maximum 2 Years



32oz (947mls) \$61.00

**s1823 Hydrochloric Acid 5N Aqueous**



Maximum 2 Years



8oz (247mls) \$31.00

16oz (473mls) \$51.00

32oz (947mls) \$79.00

1gl (3.8L) \$99.00

2.5gl (9.5L) \$171.00

**s2346 Hydrochloric Acid 6N Aqueous**



Maximum 2 Years



8oz (247mls) \$31.00

16oz (473mls) \$51.00

32oz (947mls) \$79.00

**s2341 Hydrochloric Acid Potassium Ferricyanide Solution**



Maximum 1 Year



8oz (247mls) \$49.00

16oz (473mls) \$80.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL CHEMICALS & REAGENTS

## s1834 Hydroquinone 0.15% Solution (Acidified)



Maximum 1 year



8oz (247mls) \$35.00

16oz (473mls) \$59.00

32oz (947mls) \$80.00

## s2584 Hydroquinone 0.2%



Maximum 6 months



8oz (247mls) \$35.00

## s2197 Hydroquinone 2% Aqueous



Maximum 6 months



8oz (247mls) \$60.00

16oz (473mls) \$110.00

## s2312 Iodine 0.5% in 95% Reagent Alcohol



Maximum 1 Year



8oz (247mls) \$40.00

16oz (473mls) \$76.00

## s2020 Iron Acetic Acid Solution



Maximum 2 Years



8oz (247mls) \$36.00

16oz (473mls) \$61.00

32oz (947mls) \$109.00

## s2048 Lithium Carbonate 0.05% Aqueous



Maximum 2 Years



8oz (247mls) \$20.00

16oz (473mls) \$30.00

32oz (947mls) \$55.00

## s2429 Lithium Carbonate 0.5% Aqueous Solution



Maximum 2 Years



8oz (247mls) \$20.00

16oz (473mls) \$31.00

32oz (947mls) \$56.00

1gl (3.8L) \$108.00

## s2136 Lithium Carbonate Solution



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$31.00

32oz (947mls) \$55.00

Key:



Shelf Life



Refrigerate



Room Temperature
























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2415</b>	<b>MacFarlane's Stock Solution</b>	 Maximum 2 Years		
		8oz (247mls) \$161.00	16oz (473mls) \$272.00	32oz (947mls) \$504.00
<b>s240A</b>	<b>Methenamine 3% Stock Solution</b>	 Maximum 1 year		
		8oz (247mls) \$32.00	16oz (473mls) \$57.00	32oz (947mls) \$100.00
<b>s240</b>	<b>Methenamine Silver Nitrate Stock Set (Grocott's) Solutions A&amp;B</b>	 Maximum 1 year		
		8oz (4oz of each solution) \$157.00	16oz (8oz of each solution) \$262.00	
<b>s2496</b>	<b>Methylene Blue 0.06% Aqueous</b>	 Maximum 2 Years		
		16oz (473mls) \$87.00		
<b>s2050</b>	<b>Muller's Colloidal Iron Oxide Stock Solution</b>	 Maximum 2 Years		
		4oz (118mls) \$56.00	8oz (247mls) \$81.00	16oz (473mls) \$130.00
<b>c824</b>	<b>N,N Dimethyl Formamide</b>	 Maximum 1 Year		
		10x1ml vials \$47.00		
<b>s2512</b>	<b>Naphthol ASD - Chloroacetate</b>	 Maximum 6 months		
		8oz (247mls) \$288.00		
<b>s2339</b>	<b>Nitric Acid 10%</b>	 Maximum 1 Year		
		8oz (247mls) \$42.00	16oz (473mls) \$59.00	32oz (947mls) \$102.00
<b>s2328</b>	<b>Oxalic Acid 1% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$30.00	16oz (473mls) \$47.00	32oz (947mls) \$86.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)



# GENERAL CHEMICALS & REAGENTS

## s2034 Oxalic Acid 1.5% Aqueous



Maximum 2 Years



8oz (247mls) \$30.00

16oz (473mls) \$47.00

32oz (947mls) \$86.00

## s2012 Oxalic Acid 2% Aqueous



Maximum 2 Years



8oz (247mls) \$30.00

16oz (473mls) \$47.00

32oz (947mls) \$86.00

## s2199 Oxalic Acid 5% Aqueous



Maximum 2 Years



8oz (247mls) \$45.00

16oz (473mls) \$77.00

32oz (947mls) \$138.00

## s2115 Pal's Bleach



Maximum 1 Year



8oz (247mls) \$36.00

16oz (473mls) \$64.00

32oz (947mls) \$113.00

## s2699 Paraffin Dissolving Solution (Includes Pump Top)



Maximum 2 Years



8oz (247mls) \$27.00

**CASE** 6x8oz (6x247mls) \$131.00

## s2698 Paraffin Inhibitor (Includes Pump Top)



Maximum 2 Years



8oz (247mls) \$27.00

**CASE** 6x8oz (6x247mls) \$131.00

## s1859 Peanut Oil Purified



Maximum 3 Years



8oz (247mls) \$34.00

16oz (473mls) \$56.00

32oz (947mls) \$98.00

## s1860 Periodic Acid 0.5% Aqueous



Maximum 2 Years



4oz (118mls) \$25.00

8oz (247mls) \$36.00

16oz (473mls) \$61.00

32oz (947mls) \$104.00

1gl (3.8L) \$218.00

**CASE** 4x1gl (4x3.8L) \$659.00

**Key:**



Shelf Life



Refrigerate



Room Temperature





















DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s1861</b>	<b>Periodic Acid 1% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$45.00	16oz (473mls) \$74.00	32oz (947mls) \$126.00	1gl (3.8L) \$266.00
<b>s1862</b>	<b>Phenol 5% Aqueous</b>	 Maximum 3 Years			
		8oz (247mls) \$29.00	16oz (473mls) \$44.00	32oz (947mls) \$78.00	
<b>s2668</b>	<b>Phenol 90% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$52.00	16oz (473mls) \$76.00	32oz (947mls) \$140.00	
<b>s2564</b>	<b>Phosphomolybdic Acid 0.2%</b>	 Maximum 2 Years			
		16oz (473mls) \$244.00			
<b>s2176</b>	<b>Phosphomolybdic Acid 10% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$170.00	16oz (473mls) \$294.00	32oz (947mls) \$538.00	
<b>s2017</b>	<b>Phosphotungstic Acid 1% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$45.00	16oz (473mls) \$75.00	32oz (947mls) \$134.00	
<b>s2270</b>	<b>Phosphotungstic Acid 2% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$69.00	16oz (473mls) \$136.00	32oz (947mls) \$231.00	
<b>s2090</b>	<b>Phosphotungstic Acid 5% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$138.00	16oz (473mls) \$234.00	32oz (947mls) \$432.00	
<b>s2650</b>	<b>Phosphotungstic Acid 10% in 70% Reagent Alcohol</b>	 Maximum 1 Year			
		8oz (247mls) \$180.00			

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air


























[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)

# GENERAL CHEMICALS & REAGENTS

<b>s255</b>	<b>Phosphotungstic Phosphomolybdic Acid</b>	 Maximum 2 Years			
		8oz (247mls) \$81.00	16oz (473mls) \$137.00	32oz (947mls) \$250.00	1gl (3.8L) \$777.00
<b>s2018</b>	<b>Picric Acid 0.5% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$30.00	16oz (473mls) \$50.00	32oz (947mls) \$87.00	
<b>s111D</b>	<b>Picric Acid 1% Alcoholic</b>	 Maximum 2 Years			
		8oz (247mls) \$37.00	16oz (473mls) \$64.00	32oz (947mls) \$118.00	
<b>s2358</b>	<b>Picric Acid 2.5% in 95% Reagent Alcohol</b>	 Maximum 2 Years			
		8oz (247mls) \$52.00	16oz (473mls) \$88.00	32oz (947mls) \$156.00	
<b>s2315</b>	<b>Picric Acid 2.5% in Reagent Alcohol</b>	 Maximum 2 Years			
		8oz (247mls) \$52.00	16oz (473mls) \$88.00	32oz (947mls) \$156.00	
<b>s2170</b>	<b>Picric Acid Acetone 0.05%</b>	 Maximum 2 Years			
		8oz (247mls) \$30.00	16oz (473mls) \$51.00	32oz (947mls) \$90.00	
<b>s1867</b>	<b>Picric Acid Acetone 0.1%</b>	 Maximum 2 Years			
		8oz (247mls) \$30.00	16oz (473mls) \$51.00	32oz (947mls) \$90.00	1gl (3.8L) \$168.00
<b>s2463</b>	<b>Picric Acid Acetone 0.25% Solution</b>	 Maximum 2 Years			
		8oz (247mls) \$33.00	16oz (473mls) \$55.00	32oz (947mls) \$94.00	
<b>s256</b>	<b>Picric Acid Acetone 1%</b>	 Maximum 2 Years			
		8oz (247mls) \$45.00	16oz (473mls) \$75.00	32oz (947mls) \$136.00	

**Key:**  Shelf Life  Refrigerate  Room Temperature  DOT Hazardous Material  DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2469 Picric Acid Acetone 3%**



Maximum 2 Years



8oz (247mls) \$60.00

16oz (473mls) \$89.00

32oz (947mls) \$151.00

**s257 Picric Acid Saturated Aqueous**



Maximum 2 Years



4oz (118mls) \$25.00

8oz (247mls) \$35.00

16oz (473mls) \$59.00

32oz (947mls) \$108.00

1gl (3.8L) \$197.00

**s2416 Picric Acid Saturated in 80% Isopropanol**



Maximum 2 Years



8oz (247mls) \$50.00

16oz (473mls) \$88.00

32oz (947mls) \$156.00

**s2357 Picric Acid Saturated in 80% Reagent Alcohol**



Maximum 2 Years



16oz (473mls) \$88.00

32oz (947mls) \$156.00

**s2325 Picric Acid Saturated in Isopropyl Alcohol**



Maximum 2 Years



8oz (247mls) \$50.00

16oz (473mls) \$88.00

32oz (947mls) \$156.00

**s260 Poly Mount (Toluene Based)**



Maximum 3 Years



8oz (247mls) \$27.00

16oz (473mls) \$46.00

**CASE** 6x8oz (6x247mls) \$136.00

6x16oz (6x473mls) \$216.00

**s2153 Poly Mount (Xylene Based)**



Maximum 3 Years



8oz (247mls) \$27.00

16oz (473mls) \$46.00

**CASE** 6x8oz (6x247mls) \$136.00

6x16oz (6x473mls) \$216.00

**s1869 Poly Slip (Liquid cover glass)**



Maximum 3 Years



8oz (247mls) \$30.00

16oz (473mls) \$51.00

**CASE** 6x8oz (6x247mls) \$148.00

6x16oz (6x473mls) \$216.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)

# GENERAL CHEMICALS & REAGENTS

## s2038 Potassium Ferricyanide 1% Aqueous



Maximum 2 Years



8oz (247mls) \$29.00

16oz (473mls) \$47.00

32oz (947mls) \$83.00

## s2111 Potassium Ferricyanide 1% Solution



Maximum 1 Year



8oz (247mls) \$29.00

16oz (473mls) \$47.00

32oz (947mls) \$83.00

## s2725 Potassium Ferricyanide 5mM



Maximum 1 Year



8oz (247mls) \$93.00

## s2019 Potassium Ferrocyanide & HCl Solution Set



Maximum 1 Year



8oz (247mls) \$51.00

16oz (473mls) \$80.00

32oz (947mls) \$137.00

## s262 Potassium Ferrocyanide 1% Aqueous



Maximum 2 Years



8oz (247mls) \$29.00

16oz (473mls) \$47.00

32oz (947mls) \$83.00

## s1872 Potassium Ferrocyanide 2% Aqueous



Maximum 2 Years



8oz (247mls) \$30.00

16oz (473mls) \$50.00

32oz (947mls) \$87.00

## s262D Potassium Ferrocyanide 5% Aqueous



Maximum 2 Years



8oz (247mls) \$33.00

16oz (473mls) \$55.00

32oz (947mls) \$99.00

## s1873 Potassium Ferrocyanide 10% Aqueous



Maximum 2 Years



4oz (118mls) \$26.00

8oz (247mls) \$36.00

16oz (473mls) \$62.00

32oz (947mls) \$112.00

1gl (3.8L) \$282.00

## s1874 Potassium Ferrocyanide 20% Aqueous



Maximum 2 Years



8oz (247mls) \$47.00

16oz (473mls) \$82.00

32oz (947mls) \$148.00

Key:



Shelf Life



Refrigerate



Room Temperature


























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2209</b>	<b>Potassium Hydroxide 4% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$22.00	16oz (473mls) \$40.00	32oz (947mls) \$72.00
<b>s1875</b>	<b>Potassium Hydroxide 10% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$22.00	16oz (473mls) \$40.00	32oz (947mls) \$72.00
<b>s1876</b>	<b>Potassium Hydroxide 20% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$26.00	16oz (473mls) \$44.00	32oz (947mls) \$77.00 1gl (3.8L) \$161.00
<b>s1877</b>	<b>Potassium Hydroxide 25% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$26.00	16oz (473mls) \$44.00	32oz (947mls) \$77.00
<b>s2473</b>	<b>Potassium Hydroxide 7N</b>	 Maximum 2 Years		
		32oz (947mls) \$104.00		
<b>s2386</b>	<b>Potassium Metabisulfite 0.55% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$22.00	16oz (473mls) \$40.00	32oz (947mls) \$72.00
<b>s2005</b>	<b>Potassium Metabisulfite 2% Solution</b>	 Maximum 2 Years		
		8oz (247mls) \$26.00	16oz (473mls) \$43.00	32oz (947mls) \$75.00
<b>s2273</b>	<b>Potassium Permanganate 0.25% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$28.00	16oz (473mls) \$47.00	32oz (947mls) \$82.00
<b>s2600</b>	<b>Potassium Permanganate 0.2M Aqueous</b>	 Maximum 1 Year		
		16oz (473mls) \$63.00		

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)

# GENERAL CHEMICALS & REAGENTS

## s263 Potassium Permanganate 0.5% Aqueous



Maximum 2 Years



8oz (247mls) \$30.00

16oz (473mls) \$50.00

32oz (947mls) \$87.00

## s2200 Potassium Permanganate 1% Aqueous



Maximum 2 Years



8oz (247mls) \$30.00

16oz (473mls) \$50.00

32oz (947mls) \$87.00

## s2037 Potassium Permanganate Acidified Set



Maximum 1 Year



8oz (247mls) \$31.00

16oz (473mls) \$51.00

32oz (947mls) \$90.00

## s2513 Potassium Phosphate Monobasic 0.9%



Maximum 2 Years



8oz (247mls) \$59.00

16oz (473mls) \$94.00

## s2296 Propylene Glycol 70% Solution



Maximum 2 Years



8oz (247mls) \$34.00

16oz (473mls) \$56.00

32oz (947mls) \$99.00

## s264A Propylene Glycol 85% Solution



Maximum 2 Years



8oz (247mls) \$34.00

16oz (473mls) \$56.00

32oz (947mls) \$99.00

## s264 Propylene Glycol USP



Maximum 3 Years



8oz (247mls) \$34.00

16oz (473mls) \$56.00

32oz (947mls) \$99.00

1gl (3.8L) \$187.00

## s2014 Protargol Dry Pack for Bodian's Method



Maximum 1 Year



3x1gm \$57.00

5x1gm \$100.00

## s2246 Reagent Alcohol 80% Stock Solution



Maximum 2 Years



8oz (247mls) \$16.00

16oz (473mls) \$29.00

32oz (947mls) \$51.00

Key:



Shelf Life



Refrigerate



Room Temperature
























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s1883</b>	<b>Rosin 10% Alcoholic Stock Solution</b>	 Maximum 2 Years		
		8oz (247mls) \$63.00	16oz (473mls) \$108.00	32oz (947mls) \$187.00
<b>s2024</b>	<b>Rosin Alcoholic Working Solution</b>	 Maximum 1 Year		
		8oz (247mls) \$44.00	16oz (473mls) \$74.00	32oz (947mls) \$131.00
<b>s188D</b>	<b>Rubeanic Acid (Dithiooxamide) (Includes Premeasured Sodium Acetate)</b>	 Maximum 2 Years		
		8oz (247mls) \$74.00	16oz (473mls) \$124.00	
<b>s2279</b>	<b>Semen Diluting Fluid</b>	 Maximum 2 Years		
		8oz (247mls) \$42.00	16oz (473mls) \$62.00	
<b>s2196</b>	<b>Silver Nitrate 0.04% Aqueous</b>	 Maximum 6 months		
		8oz (247mls) \$51.00	16oz (473mls) \$88.00	
<b>s2021</b>	<b>Silver Nitrate 0.5% for Churukiah Schenk</b>	 Maximum 6 months		
		8oz (247mls) \$55.00	16oz (473mls) \$104.00	
<b>s1888</b>	<b>Silver Nitrate 1% Aqueous</b>	 Maximum 6 months		
		8oz (247mls) \$62.00	16oz (473mls) \$108.00	
<b>s2165</b>	<b>Silver Nitrate 1% for Warthin Starry Method</b>	 Maximum 6 months		
		8oz (247mls) \$62.00	16oz (473mls) \$108.00	
<b>s1889</b>	<b>Silver Nitrate 2% Aqueous</b>	 Maximum 6 months		
		8oz (247mls) \$106.00	16oz (473mls) \$181.00	

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)



# GENERAL CHEMICALS & REAGENTS

## s1890 Silver Nitrate 5% Aqueous



Maximum 6 months



8oz (247mls) \$204.00

16oz (473mls) \$347.00

## s1891 Silver Nitrate 10% Aqueous



Maximum 6 months



8oz (247mls) \$328.00

16oz (473mls) \$573.00

## s2003 Silver Nitrate 20% Aqueous



Maximum 6 months



8oz (247mls) \$632.00

16oz (473mls) \$950.00

## s2166 Silver Nitrate 2% for Warthin Starry Method



Maximum 6 months



8oz (247mls) \$106.00

16oz (473mls) \$181.00

## s181S Silver Nitrate Solution (Fontana)



Maximum 6 months



4oz (118mls) \$ 362.00

8oz (247mls) \$557.00

16oz (473mls) \$1,003.00

## s2053 Silver Nitrate Solution (Grimelius Method)



Maximum 6 months



8oz (247mls) \$64.00

16oz (473mls) \$108.00

## s2286 Sodium Acetate 0.2M Aqueous



Maximum 1 Year



16oz (473mls) \$53.00

32oz (947mls) \$80.00

## s275 Sodium Bicarbonate 5% Aqueous



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$21.00

32oz (947mls) \$34.00

1gl (3.8L) \$89.00

2.5gl (9.5L) \$151.00

5gl (18.9L) \$234.00

Key:



Shelf Life



Refrigerate



Room Temperature






















DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s1892</b>	<b>Sodium Bisulfate 1% Aqueous</b>	 Maximum 2 Years			
8oz (247mls)	\$21.00	16oz (473mls)	\$35.00	32oz (947mls)	\$61.00
<b>s1893</b>	<b>Sodium Bisulfite 1% Aqueous</b>	 Maximum 2 Years			
8oz (247mls)	\$19.00	16oz (473mls)	\$30.00	32oz (947mls)	\$52.00
<b>s2623</b>	<b>Sodium Bisulfite 4% Aqueous</b>	 Maximum 1 Year			
8oz (247mls)	\$57.00				
<b>s275D</b>	<b>Sodium Bisulfite Solution for Sweat-Puchtler Method</b>	 Maximum 2 Years			
8oz (247mls)	\$34.00	16oz (473mls)	\$57.00	32oz (947mls)	\$102.00
<b>s2703</b>	<b>Sodium Borate 1% Aqueous</b>	 Maximum 2 Years			
32oz (947mls)	\$107.00				
<b>s2400</b>	<b>Sodium Borate Potassium Ferricyanide Solution</b>	 Maximum 2 Years			
8oz (247mls)	\$40.00	16oz (473mls)	\$72.00		
<b>s2041</b>	<b>Sodium Borax 0.5% Aqueous</b>	 Maximum 2 Years			
8oz (247mls)	\$22.00	16oz (473mls)	\$33.00	32oz (947mls)	\$57.00
<b>s1914</b>	<b>Sodium Carbonate 0.1% Aqueous</b>	 Maximum 2 Years			
8oz (247mls)	\$19.00	16oz (473mls)	\$26.00	32oz (947mls)	\$33.00
<b>s1915</b>	<b>Sodium Chloride 0.85% Aqueous (Saline Solution)</b>	 Maximum 1 Year			
1gl (3.8L)	\$32.00	2.5gl (9.5L)	\$46.00	5gl (18.9L)	\$81.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)

# GENERAL CHEMICALS & REAGENTS

## s1916 Sodium Chloride 0.9% Aqueous (Saline Solution)



Maximum 1 Year



1gl (3.8L) \$31.00

2.5gl (9.5L) \$46.00

5gl (18.9L) \$81.00

## s2640 Sodium Chloride 1% Aqueous



Maximum 1 Year



1gl (3.8L) \$31.00

## s2330 Sodium Chloride 10% Aqueous



Maximum 1 Year



32oz (947mls) \$26.00

1gl (3.8L) \$31.00

## s2298 Sodium Chloride 5% Aqueous



Maximum 2 Years



32oz (947mls) \$26.00

1gl (3.8L) \$31.00

## s2498 Sodium Chloride Saturated in 80% Reagent Alcohol



Maximum 1 Year



8oz (247mls) \$62.00

16oz (473mls) \$119.00

## s1923 Sodium Citrate 0.1M Aqueous



Maximum 2 Years



8oz (247mls) \$24.00

16oz (473mls) \$40.00

32oz (947mls) \$69.00

## s2663 Sodium Citrate 3.2% Aqueous



Maximum 1 Year



16oz (473mls) \$50.00

## s1917 Sodium Citrate 3.8% Aqueous



Maximum 2 Years



8oz (247mls) \$24.00

16oz (473mls) \$40.00

32oz (947mls) \$69.00

## s1918 Sodium Citrate 5% Aqueous



Maximum 2 Years



8oz (247mls) \$24.00

16oz (473mls) \$40.00

32oz (947mls) \$69.00

Key:



Shelf Life



Refrigerate



Room Temperature





























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2144</b>	<b>Sodium Hydroxide 0.1N Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$19.00	16oz (473mls) \$30.00	32oz (947mls) \$53.00	
<b>s2569</b>	<b>Sodium Hydroxide 0.5% in Reagent Alcohol</b>	 Maximum 2 Years			
		32oz (947mls) \$58.00			
<b>s1918A</b>	<b>Sodium Hydroxide 1% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$18.00	16oz (473mls) \$27.00	32oz (947mls) \$47.00	
<b>s1919</b>	<b>Sodium Hydroxide 2% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$18.00	16oz (473mls) \$27.00	32oz (947mls) \$47.00	
<b>s1920</b>	<b>Sodium Hydroxide 3% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$19.00	16oz (473mls) \$30.00	32oz (947mls) \$53.00	
<b>s1922</b>	<b>Sodium Hydroxide 10% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$27.00	16oz (473mls) \$44.00	32oz (947mls) \$78.00	
<b>s2455</b>	<b>Sodium Hydroxide 20% Aqueous</b>	 Maximum 2 Years			
		8oz (247mls) \$27.00	16oz (473mls) \$46.00	32oz (947mls) \$80.00	
<b>s1921</b>	<b>Sodium Hydroxide 4% Aqueous (1 Normal)</b>	 Maximum 2 Years			
		8oz (247mls) \$19.00	16oz (473mls) \$30.00	32oz (947mls) \$52.00	1gl (3.8L) \$104.00
<b>s2475</b>	<b>Sodium Hydroxide 8M</b>	 Maximum 2 Years			
		16oz (473mls) \$60.00			

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)

# GENERAL CHEMICALS & REAGENTS

## s277A Sodium Meta Bisulfite 0.5% Aqueous



Maximum 2 Years



8oz (247mls) \$29.00

16oz (473mls) \$36.00

32oz (947mls) \$57.00

## s2152 Sodium Meta Bisulfite 0.05M Solution



Maximum 2 Years



8oz (247mls) \$29.00

16oz (473mls) \$36.00

32oz (947mls) \$57.00

## s278 Sodium Meta Bisulfite 1% Aqueous



Maximum 2 Years



8oz (247mls) \$29.00

16oz (473mls) \$42.00

32oz (947mls) \$57.00

1gl (3.8L) \$130.00

2.5gl (9.5L) \$204.00

5gl (18.9L) \$387.00

## s279 Sodium Meta Bisulfite 2% Aqueous



Maximum 2 Years



8oz (247mls) \$29.00

16oz (473mls) \$42.00

32oz (947mls) \$57.00

1gl (3.8L) \$131.00

2.5gl (9.5L) \$215.00

5gl (18.9L) \$394.00

## s2350 Sodium Meta Bisulfite 5% Aqueous



Maximum 2 Years



8oz (247mls) \$42.00

16oz (473mls) \$60.00

32oz (947mls) \$79.00

## s2408 Sodium Meta Bisulfite 10% Aqueous



Maximum 2 Years



8oz (247mls) \$52.00

16oz (473mls) \$72.00

32oz (947mls) \$89.00

## s2422 Sodium Meta Bisulfite 5% Solution



Maximum 2 Years



8oz (247mls) \$42.00

16oz (473mls) \$60.00

## s2510 Sodium Nitrite 4% Solution



Maximum 6 months



8oz (247mls) \$46.00

16oz (473mls) \$73.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2477</b>	<b>Sodium Periodate 0.35M</b>			
	 Maximum 2 Years			
	32oz (947mls) \$324.00			
<b>s2047</b>	<b>Sodium Phosphate 0.2M Dibasic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$33.00	16oz (473mls) \$56.00	32oz (947mls) \$98.00	
<b>s1926</b>	<b>Sodium Phosphate 0.2M Monobasic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$33.00	16oz (473mls) \$56.00	32oz (947mls) \$98.00	
<b>s2514</b>	<b>Sodium Phosphate Dibasic 0.44% Solution</b>			
	 Maximum 2 Years			
	8oz (247mls) \$59.00	16oz (473mls) \$94.00		
<b>s2377</b>	<b>Sodium Sulfate 1% Aqueous</b>			
	 Maximum 2 Years			
	8oz (247mls) \$35.00	16oz (473mls) \$57.00	32oz (947mls) \$77.00	
<b>s280</b>	<b>Sodium Thiosulfate 2% Aqueous</b>			
	 Maximum 2 Years			
	8oz (247mls) \$29.00	16oz (473mls) \$40.00	32oz (947mls) \$60.00	1gl (3.8 L) \$185.00
<b>s1894</b>	<b>Sodium Thiosulfate 3% Aqueous</b>			
	 Maximum 2 Years			
	8oz (247mls) \$29.00	16oz (473mls) \$40.00	32oz (947mls) \$60.00	1gl (3.8L) \$185.00
<b>s1895</b>	<b>Sodium Thiosulfate 5% Aqueous</b>			
	 Maximum 2 Years			
	8oz (247mls) \$34.00	16oz (473mls) \$57.00	32oz (947mls) \$87.00	1gl (3.8L) \$207.00
<b>s2524</b>	<b>Specimen Storage Solution</b>			
	 Maximum 1 Year			
	32oz (947mls) \$88.00			

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air





















[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618



























Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)

# GENERAL CHEMICALS & REAGENTS

<b>s2393</b>	<b>Sucrose 10%</b>	 Maximum 1 Year		
		8oz (247mls) \$36.00		
<b>s2578</b>	<b>Sucrose 30% in 0.01M Phosphate Buffer pH 7.4</b>	 Maximum 2 Years		
		32oz (947mls) \$122.00		
<b>s1928</b>	<b>Sulfosalicylic Acid 3% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$20.00	16oz (473mls) \$33.00	32oz (947mls) \$57.00
<b>s1929</b>	<b>Sulfosalicylic Acid 5% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$21.00	16oz (473mls) \$35.00	32oz (947mls) \$62.00
<b>s1930</b>	<b>Sulfosalicylic Acid 10% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$33.00	16oz (473mls) \$53.00	32oz (947mls) \$98.00
<b>s1931</b>	<b>Sulfosalicylic Acid 20% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$42.00	16oz (473mls) \$70.00	32oz (947mls) \$126.00
<b>s2266</b>	<b>Sulfuric Acid 0.6% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$18.00	16oz (473mls) \$29.00	32oz (947mls) \$50.00
<b>s1899</b>	<b>Sulfuric Acid 1% Aqueous</b>	 Maximum 3 Years		
		8oz (247mls) \$20.00	16oz (473mls) \$33.00	32oz (947mls) \$57.00
<b>s2363</b>	<b>Sulfuric Acid 3 % Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$26.00	16oz (473mls) \$42.00	32oz (947mls) \$62.00

**Key:**  Shelf Life  Refrigerate  Room Temperature  DOT Hazardous Material  DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2322</b>	<b>Sulfuric Acid 4% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$26.00	16oz (473mls) \$42.00	32oz (947mls) \$62.00
<b>s2276</b>	<b>Sulfuric Acid 10% Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$26.00	16oz (473mls) \$42.00	32oz (947mls) \$62.00
<b>s2351</b>	<b>Sulfuric Acid 2M</b>	 Maximum 2 Years		
		8oz (247mls) \$26.00	16oz (473mls) \$42.00	32oz (947mls) \$62.00
<b>c819</b>	<b>Sulfuric Acid ACS</b>	 Maximum 3 Years		
		16oz (473mls) \$57.00	32oz (947mls) \$80.00	
<b>s1901</b>	<b>Sulfurous Acid Rinse</b>	 Maximum 2 Years		
		8oz (247mls) \$27.00	16oz (473mls) \$45.00	32oz (947mls) \$79.00
<b>s1908</b>	<b>Trichloro Acetic Acid 3% w/v Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$29.00	16oz (473mls) \$46.00	32oz (947mls) \$80.00
<b>s2355</b>	<b>Trichloro Acetic Acid 4% w/v Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$29.00	16oz (473mls) \$50.00	32oz (947mls) \$86.00
<b>s1907</b>	<b>Trichloro Acetic Acid 5% w/v Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$30.00	16oz (473mls) \$52.00	32oz (947mls) \$99.00
<b>s1906</b>	<b>Trichloro Acetic Acid 10% w/v Aqueous</b>	 Maximum 2 Years		
		8oz (247mls) \$32.00	16oz (473mls) \$55.00	32oz (947mls) \$104.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)



# GENERAL CHEMICALS & REAGENTS

## s1906B Trichloro Acetic Acid 15% w/v Aqueous



Maximum 2 Years



8oz (247mls) \$40.00

16oz (473mls) \$62.00

32oz (947mls) \$108.00

## s1905 Trichloro Acetic Acid 20% w/v Aqueous



Maximum 2 Years



8oz (247mls) \$46.00

16oz (473mls) \$82.00

32oz (947mls) \$154.00

## s1905B Trichloro Acetic Acid 25% w/v Aqueous



Maximum 2 Years



8oz (247mls) \$53.00

16oz (473mls) \$90.00

32oz (947mls) \$161.00

## s1904 Trichloro Acetic Acid 30% w/v Aqueous



Maximum 2 Years



8oz (247mls) \$60.00

16oz (473mls) \$98.00

32oz (947mls) \$177.00

## s2280 Trichloro Acetic Acid 35% w/v Aqueous



Maximum 2 Years



8oz (247mls) \$62.00

16oz (473mls) \$100.00

32oz (947mls) \$181.00

## s2268 Trichloro Acetic Acid 50% w/v Aqueous



Maximum 2 Years



8oz (247mls) \$78.00

16oz (473mls) \$130.00

32oz (947mls) \$253.00

## s2598 Turks Diluting Fluid



Maximum 1 Year



8oz (247mls) \$47.00

## s288B Uranyl Nitrate 1% Aqueous



Maximum 1 Year



8oz (247mls) \$113.00

16oz (473mls) \$205.00

32oz (947mls) \$331.00

## s2272 Uranyl Nitrate 2.5% Aqueous



Maximum 1 Year



8oz (247mls) \$180.00

16oz (473mls) \$253.00

Key:



Shelf Life



Refrigerate



Room Temperature





DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2028</b>	<b>Uranyl Nitrate Alcoholic Solution (Dieterle Method)</b>	 Maximum 1 Year		
		8oz (247mls) \$137.00	16oz (473mls) \$265.00	
<b>s2390</b>	<b>Urea 5M</b>	 Maximum 1 Year		
		8oz (247mls) \$52.00		
<b>s2282</b>	<b>Walpole's Buffer pH 3.8</b>	 Maximum 1 Year		
		16oz (473mls) \$32.00	32oz (947mls) \$49.00	1gl (3.8L) \$88.00
<b>s1911</b>	<b>Xylene Acetone 50:50</b>	 Maximum 3 Years		
		16oz (473mls) \$30.00	32oz (947mls) \$50.00	
<b>s2444</b>	<b>Xylene Aniline Oil 50:50</b>	 Maximum 2 Years		
		8oz (247mls) \$46.00	16oz (473mls) \$74.00	
<b>s1912A</b>	<b>Xylene Peanut Oil 2:1 (Fites Method)</b>	 Maximum 2 Years		
		8oz (247mls) \$30.00	16oz (473mls) \$47.00	32oz (947mls) \$87.00
<b>s1912</b>	<b>Xylene Peanut Oil 50:50</b>	 Maximum 2 Years		
		8oz (247mls) \$30.00	16oz (473mls) \$47.00	32oz (947mls) \$87.00
<b>s295</b>	<b>Zinc Sulfate 33% Sp. Gr. 1.18</b>	 Maximum 2 Years		
		8oz (247mls) \$42.00	16oz (473mls) \$69.00	32oz (947mls) \$118.00
<b>s2488</b>	<b>Zinc Sulfate Sp. Gr. 1.20</b>	 Maximum 2 Years		
		8oz (247mls) \$45.00	16oz (473mls) \$74.00	32oz (947mls) \$127.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

[PolyRnD.com](http://PolyRnD.com)

Phone: 800.645.5825

Fax: 631.254.0618

Email: [CustServ@PolyRnD.com](mailto:CustServ@PolyRnD.com)

# AVAILABLE CONTAINER SIZES



4oz



8oz



16oz



32oz



1gal



2.5gal




5gal



# BUFFERS

## Acetate Buffers

 Maximum 2 Years




16oz (473mls) \$40.00      32oz (947mls) \$60.00      1gl (3.8L) \$116.00

**s2345      Acetate Buffer 1M pH 4.5**

**s2293      Acetate Buffer 1.1M pH 5.2**

## Acetate Buffers

 Maximum 2 Years



16oz (473mls) \$44.00      32oz (947mls) \$60.00      1gl (3.8L) \$119.00

**s132      Acetate Buffer pH 3.6 ± 0.05**

**s133      Acetate Buffer pH 3.8 ± 0.05**

**s134      Acetate Buffer pH 4.0 ± 0.05**

**s135      Acetate Buffer pH 4.2 ± 0.05**

**s136      Acetate Buffer pH 4.4 ± 0.05**

**s137      Acetate Buffer pH 4.6 ± 0.05**

**s138      Acetate Buffer pH 4.8 ± 0.05**


**s139      Acetate Buffer pH 5.0 ± 0.05**

**s140      Acetate Buffer pH 5.2 ± 0.05**

**s141      Acetate Buffer pH 5.4 ± 0.05**

**s142      Acetate Buffer pH 5.6 ± 0.05**


## s2454      Acetate Buffer Solution pH 8.0- pH 8.3

 Maximum 2 Years



8oz (247mls) \$27.00      16oz (473mls) \$38.00      32oz (947mls) \$56.00      1gl (3.8L) \$99.00


## s2726      Borate Buffer 50mM pH 8.3

 Maximum 1 Year



132oz (947mls) \$97.00

## Boric Acids

 Maximum 2 Years



16oz (473mls) \$42.00      32oz (947mls) \$59.00      1gl (3.8L) \$114.00

**s1600      Boric Acid - Borate Buffer pH 7.4 ± 0.05**

**s1601      Boric Acid - Borate Buffer pH 7.6 ± 0.05**

**s1602      Boric Acid - Borate Buffer pH 7.8 ± 0.05**

**s1603      Boric Acid - Borate Buffer pH 8.0 ± 0.05**

**s1604      Boric Acid - Borate Buffer pH 8.2 ± 0.05**

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

- s1605 Boric Acid - Borate Buffer pH 8.4 ± 0.05
- s1606 Boric Acid - Borate Buffer pH 8.7 ± 0.05
- s1607 Boric Acid - Borate Buffer pH 9.0 ± 0.05

### Cacodylate Buffers



Maximum 2 Years



16oz (473mls) \$70.00      32oz (947mls) \$119.00      1gl (3.8L) \$208.00

- s1608 Cacodylate Buffer pH 5.0 ± 0.05
- s1609 Cacodylate Buffer pH 5.2 ± 0.05
- s1610 Cacodylate Buffer pH 5.4 ± 0.05
- s1611 Cacodylate Buffer pH 5.6 ± 0.05
- s1612 Cacodylate Buffer pH 5.8 ± 0.05
- s1613 Cacodylate Buffer pH 6.0 ± 0.05
- s1614 Cacodylate Buffer pH 6.2 ± 0.05
- s1615 Cacodylate Buffer pH 6.4 ± 0.05
- s1616 Cacodylate Buffer pH 6.6 ± 0.05
- s1617 Cacodylate Buffer pH 6.8 ± 0.05
- s1618 Cacodylate Buffer pH 7.0 ± 0.05
- s1619 Cacodylate Buffer pH 7.2 ± 0.05
- s1620 Cacodylate Buffer pH 7.4 ± 0.05

### s2508 Citrate Buffer 0.1M pH 6



Maximum 2 Years



16oz (473mls) \$32.00      32oz (947mls) \$49.00      1gl (3.8L) \$107.00      5gl (18.9L) \$375.00  
**CASE**      4x1gl (4x3.8L) \$341.00

### s2506 Citrate Buffer 0.2M pH 6



Maximum 2 Years



16oz (473mls) \$40.00      32oz (947mls) \$74.00      1gl (3.8L) \$155.00

**Key:**



Shelf Life



Refrigerate



Room Temperature




DOT Hazardous Material



DOT Hazardous Material via Air

# BUFFERS

## Citrate Buffers

 Maximum 2 Years




16oz (473mls) \$29.00

32oz (947mls) \$46.00

1gl (3.8L) \$100.00

- s1621 Citrate Buffer pH 2.2 ± 0.05
- s1622 Citrate Buffer pH 2.4 ± 0.05
- s1624 Citrate Buffer pH 2.6 ± 0.05
- s1625 Citrate Buffer pH 2.8 ± 0.05
- s1626 Citrate Buffer pH 3.0 ± 0.05
- s1627 Citrate Buffer pH 3.2 ± 0.05
- s1628 Citrate Buffer pH 3.4 ± 0.05
- s1629 Citrate Buffer pH 3.6 ± 0.05
- s1630 Citrate Buffer pH 3.8 ± 0.05
- s1631 Citrate Buffer pH 4.0 ± 0.05
- s1632 Citrate Buffer pH 4.2 ± 0.05
- s1633 Citrate Buffer pH 4.4 ± 0.05
- s1634 Citrate Buffer pH 4.6 ± 0.05
- s1635 Citrate Buffer pH 4.8 ± 0.05

## Citrate – Citric Acid Buffers

 Maximum 2 Years




16oz (473mls) \$42.00

32oz (947mls) \$59.00

1gl (3.8L) \$115.00

- s1636 Citrate – Citric Acid Buffer pH 3.6 ± 0.05
- s1637 Citrate – Citric Acid Buffer pH 3.8 ± 0.05
- s1638 Citrate – Citric Acid Buffer pH 4.0 ± 0.05
- s1639 Citrate – Citric Acid Buffer pH 4.2 ± 0.05
- s1640 Citrate – Citric Acid Buffer pH 4.4 ± 0.05
- s1641 Citrate – Citric Acid Buffer pH 4.6 ± 0.05
- s1642 Citrate – Citric Acid Buffer pH 4.8 ± 0.05
- s1643 Citrate – Citric Acid Buffer pH 5.0 ± 0.05
- s1644 Citrate – Citric Acid Buffer pH 5.2 ± 0.05
- s1645 Citrate – Citric Acid Buffer pH 5.4 ± 0.05
- s1646 Citrate – Citric Acid Buffer pH 5.6 ± 0.05

## s2559 EDTA 0.5M pH 8.0

 Maximum 1 Year



16oz (473mls) \$81.00

32oz (947mls) \$133.00

Key:



Shelf Life



Refrigerate



Room Temperature



















DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2621</b>	<b>EDTA 1MM pH 9.0 Buffer</b>	 Maximum 1 Year		1gl (3.8L) \$191.00	2.5gl (9.5L) \$298.00				
<b>s2530</b>	<b>Glutaraldehyde 2.5% in 0.025M Cacodylate Buffer in pH 7.4</b>	 Maximum 6 Months		16oz (473mls) \$139.00					
<b>s2526</b>	<b>Glycine – HCl Buffer</b>	 Maximum 6 Months		32oz (947mls) \$60.00					
<b>s2191</b>	<b>Hyaluronidase Buffer Solution</b>	 Maximum 2 Years		8oz (247mls) \$24.00	16oz (473mls) \$35.00	32oz (947mls) \$59.00	1gl (3.8L) \$163.00		
<b>s2292</b>	<b>Maleimide Buffer pH 7.0 (Michel's Rinse)</b>	 Maximum 6 Months		8oz (247mls) \$70.00	16oz (473mls) \$88.00	32oz (947mls) \$116.00	1gl (3.8L) \$240.00	2.5gl (9.5l) \$496.00	5gl (18.9l) \$810.00
<b>s244D</b>	<b>Methyl Green Pyronin Buffer pH 4.1</b>	 Maximum 2 Years		8oz (247mls) \$26.00	16oz (473mls) \$44.00				
<b>s2606</b>	<b>Phosphate Buffer 0.05M pH 6.8</b>	 Maximum 1 Year		32oz (947mls) \$37.00					
<b>Phosphate Buffers</b>		 Maximum 2 Years		16oz (473mls) \$29.00	32oz (947mls) \$46.00	1gl (3.8L) \$100.00			
<b>s2060</b>	<b>Phosphate Buffer 0.1M pH 5.7 ± 0.05</b>								
<b>s2061</b>	<b>Phosphate Buffer 0.1M pH 5.8 ± 0.05</b>								
<b>s2062</b>	<b>Phosphate Buffer 0.1M pH 5.9 ± 0.05</b>								
<b>s2063</b>	<b>Phosphate Buffer 0.1M pH 6.0 ± 0.05</b>								

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# BUFFERS

s2064	Phosphate Buffer 0.1M pH 6.1 ± 0.05
s2065	Phosphate Buffer 0.1M pH 6.2 ± 0.05
s2066	Phosphate Buffer 0.1M pH 6.3 ± 0.05
s2067	Phosphate Buffer 0.1M pH 6.4 ± 0.05
s2068	Phosphate Buffer 0.1M pH 6.5 ± 0.05
s2069	Phosphate Buffer 0.1M pH 6.6 ± 0.05
s2070	Phosphate Buffer 0.1M pH 6.7 ± 0.05
s2071	Phosphate Buffer 0.1M pH 6.8 ± 0.05
s2072	Phosphate Buffer 0.1M pH 6.9 ± 0.05
s2073	Phosphate Buffer 0.1M pH 7.0 ± 0.05
s2074	Phosphate Buffer 0.1M pH 7.1 ± 0.05
s2075	Phosphate Buffer 0.1M pH 7.2 ± 0.05
s2076	Phosphate Buffer 0.1M pH 7.3 ± 0.05
s2077	Phosphate Buffer 0.1M pH 7.4 ± 0.05
s2078	Phosphate Buffer 0.1M pH 7.5 ± 0.05
s2079	Phosphate Buffer 0.1M pH 7.6 ± 0.05
s2080	Phosphate Buffer 0.1M pH 7.7 ± 0.05
s2081	Phosphate Buffer 0.1M pH 7.8 ± 0.05
s2082	Phosphate Buffer 0.1M pH 7.9 ± 0.05
s2083	Phosphate Buffer 0.1M pH 8.0 ± 0.05

## s2385 Phosphate Buffer 0.2M pH 6.5



Maximum 2 Years



16oz (473mls) \$27.00

32oz (947mls) \$44.00

1gl (3.8L) \$94.00

## s2340 Phosphate Buffer 0.2M pH 7.4



Maximum 2 Years



32oz (947mls) \$44.00

1gl (3.8L) \$94.00

2.5gl (9.5L) \$156.00

5gl (18.9L) \$277.00

CASE

4x1gl (4x3.8L) \$304.00

## s2467 Phosphate Buffer 0.2M pH 7.6



Maximum 2 Years



32oz (947mls) \$48.00

## s2582 Phosphate Buffer 2M pH 8.0



Maximum 2 Years



32oz (947mls) \$89.00

1gl (3.8L) \$217.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2490 Phosphate Buffer Saline pH 6.0**





Maximum 2 Years



32oz (947mls) \$30.00

1gl (3.8L) \$44.00

**Phosphate Buffer Sorensens**  Maximum 2 Years 

16oz (473mls) \$29.00

32oz (947mls) \$45.00

1gl (3.8L) \$99.00

- s1656 Phosphate Buffer Sorensen pH 6.0 ± 0.05**
- s1656 Phosphate Buffer Sorensen pH 6.0 ± 0.05**
- s1657 Phosphate Buffer Sorensen pH 6.2 ± 0.05**
- s1658 Phosphate Buffer Sorensen pH 6.4 ± 0.05**
- s1659 Phosphate Buffer Sorensen pH 6.6 ± 0.05**
- s1660 Phosphate Buffer Sorensen pH 6.8 ± 0.05**
- s1661 Phosphate Buffer Sorensen pH 7.0 ± 0.05**
- s1662 Phosphate Buffer Sorensen pH 7.2 ± 0.05**
- s1663 Phosphate Buffer Sorensen pH 7.4 ± 0.05**
- s1664 Phosphate Buffer Sorensen pH 7.6 ± 0.05**
- s1665 Phosphate Buffer Sorensen pH 7.8 ± 0.05**
- s1666 Phosphate Buffer Sorensen pH 8.0 ± 0.05**

**s2302 Phosphate Buffered Saline 1X pH 7.4**





Maximum 3 Months



1gl (3.8L) \$72.00

2.5gl (9.5L) \$140.00

5gl (18.9L) \$256.00

**Phosphate Buffered Salines**  Maximum 2 Years 



32oz (947mls) \$25.00

1gl (3.8L) \$38.00

2.5gl (9.5L) \$62.00

5gl (18.9L) \$113.00

- s1865 Phosphate Buffered Saline pH 7.0-7.1**
- s2190 Phosphate Buffered Saline pH 7.5**
- s2184 Phosphate Buffered Saline pH 7.6**

**Phosphate - Citrate Buffers**  Maximum 2 Years 

16oz (473mls) \$43.00

32oz (947mls) \$62.00

1gl (3.8L) \$119.00

- s1667 Phosphate - Citrate Buffer pH 3.6 ± 0.05**
- s1668 Phosphate - Citrate Buffer pH 3.8 ± 0.05**
- s1669 Phosphate - Citrate Buffer pH 4.0 ± 0.05**
- s1670 Phosphate - Citrate Buffer pH 4.2 ± 0.05**
- s1671 Phosphate - Citrate Buffer pH 4.4 ± 0.05**
- s1672 Phosphate - Citrate Buffer pH 4.6 ± 0.05**

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# BUFFERS

s1673	Phosphate - Citrate Buffer pH 4.8 ± 0.05
s1674	Phosphate - Citrate Buffer pH 5.0 ± 0.05
s1675	Phosphate - Citrate Buffer pH 5.2 ± 0.05
s1676	Phosphate - Citrate Buffer pH 5.4 ± 0.05
s1677	Phosphate - Citrate Buffer pH 5.6 ± 0.05
s1678	Phosphate - Citrate Buffer pH 5.8 ± 0.05
s1679	Phosphate - Citrate Buffer pH 6.0 ± 0.05
s1680	Phosphate - Citrate Buffer pH 6.2 ± 0.05
s1681	Phosphate - Citrate Buffer pH 6.4 ± 0.05
s1682	Phosphate - Citrate Buffer pH 6.6 ± 0.05
s1683	Phosphate - Citrate Buffer pH 6.8 ± 0.05
s1684	Phosphate - Citrate Buffer pH 7.0 ± 0.05
s1685	Phosphate - Citrate Buffer pH 7.2 ± 0.05
s1686	Phosphate - Citrate Buffer pH 7.4 ± 0.05
s1687	Phosphate - Citrate Buffer pH 7.6 ± 0.05
s1688	Phosphate - Citrate Buffer pH 7.8 ± 0.05

## s2317 Phosphate Hydrochloric Acid Solution



Maximum 2 Years



8oz (247mls) \$38.00

16oz (473mls) \$64.00

## s144 Sodium Acetate-HCl Buffer pH 1.2



Maximum 2 Years



16oz (473mls) \$48.00

32oz (947mls) \$71.00

1gl (3.8L) \$129.00

## s2295 Sodium Carbonate - Sodium Bicarbonate pH 9.0



Maximum 1 Year



16oz (473mls) \$48.00

32oz (947mls) \$71.00

1gl (3.8L) \$129.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2384 Sodium Phosphate Buffer 0.05M pH 7.4**



Maximum 2 Years



16oz (473mls) \$29.00

32oz (947mls) \$44.00

1gl (3.8L) \$98.00

**s2589 Tris Buffer pH 10**



Maximum 2 Years



32oz (947mls) \$52.00

1gl (3.8L) \$99.00

**s2676 Tris Buffered Saline pH 7.4**



Maximum 1 Year



5gl (18.9L) \$463.00

**s2700 Tris-HCl Buffer 1M pH 6.0**



Maximum 1 Year



32oz (947mls) \$99.00

**s2560 Tris-HCl 1M pH 8.0**



Maximum 1 Year



32oz (947mls) \$99.00

**Tris-HCl Buffers**



Maximum 2 Years



16oz (473mls) \$43.00

32oz (947mls) \$61.00

1gl (3.8L) \$116.00

- s1708 Tris-HCl Buffer pH 7.2 ± 0.05**
- s1709 Tris-HCl Buffer pH 7.4 ± 0.05**
- s1710 Tris-HCl Buffer pH 7.6 ± 0.05**
- s1711 Tris-HCl Buffer pH 7.8 ± 0.05**
- s1712 Tris-HCl Buffer pH 8.0 ± 0.05**
- s1713 Tris-HCl Buffer pH 8.2 ± 0.05**
- s1714 Tris-HCl Buffer pH 8.4 ± 0.05**
- s1715 Tris-HCl Buffer pH 8.6 ± 0.05**
- s1716 Tris-HCl Buffer pH 8.8 ± 0.05**
- s1717 Tris-HCl Buffer pH 9.0 ± 0.05**

**Key:**



Shelf Life



Refrigerate



Room Temperature




DOT Hazardous Material



DOT Hazardous Material via Air

# BUFFERS

## Tris-Maleate Buffers

 Maximum 2 Years



16oz (473mls) \$52.00

32oz (947mls) \$76.00

1gl (3.8L) \$130.00

s1718	Tris-Maleate Buffer pH 5.2 ± 0.05
s1719	Tris-Maleate Buffer pH 5.4 ± 0.05
s1720	Tris-Maleate Buffer pH 5.6 ± 0.05
s1721	Tris-Maleate Buffer pH 5.8 ± 0.05
s1722	Tris-Maleate Buffer pH 6.0 ± 0.05
s1723	Tris-Maleate Buffer pH 6.2 ± 0.05
s1724	Tris-Maleate Buffer pH 6.4 ± 0.05
s1725	Tris-Maleate Buffer pH 6.6 ± 0.05
s1726	Tris-Maleate Buffer pH 6.8 ± 0.05
s1727	Tris-Maleate Buffer pH 7.0 ± 0.05
s1728	Tris-Maleate Buffer pH 7.2 ± 0.05
s1729	Tris-Maleate Buffer pH 7.4 ± 0.05
s1730	Tris-Maleate Buffer pH 7.6 ± 0.05
s1731	Tris-Maleate Buffer pH 7.8 ± 0.05
s1732	Tris-Maleate Buffer pH 8.0 ± 0.05
s1733	Tris-Maleate Buffer pH 8.2 ± 0.05
s1734	Tris-Maleate Buffer pH 8.4 ± 0.05
s1735	Tris-Maleate Buffer pH 8.6 ± 0.05

Key:



Shelf Life



Refrigerate



Room  
Temperature



DOT Hazardous  
Material



DOT Hazardous  
Material via Air



# IMMUNOHISTOCHEMISTRY

## s2313 Citrate Buffer 0.01M pH 4.0



Maximum 2 Years



16oz (473mls) \$34.00

32oz (947mls) \$56.00

1gl (3.8L) \$118.00

## s2307 Citrate Buffer 0.01M pH 6.0



Maximum 2 Years



16oz (473mls) \$43.00

32oz (947mls) \$66.00

1gl (3.8L) \$160.00

2.5gl (9.5L) \$263.00

**CASE**

5gl (18.9L) \$442.00

4x1gl (4x3.8L) \$562.00

## s2667 DAB Buffer



Maximum 1 Year



8oz (247mls) \$180.00

## s2042 Dilute Mayer's Hematoxylin for Lindquist Method



Maximum 1 Year



8oz (247mls) \$30.00

16oz (473mls) \$51.00

32oz (947mls) \$78.00

## s2505 EDTA 0.1M pH 8.0 Buffer



Maximum 1 Year



32oz (947mls) \$97.00

1gl (3.8L) \$301.00

## s2503 EDTA 1MM pH 8.0 Buffer



Maximum 1 Year



32oz (947mls) \$72.00

1gl (3.8L) \$201.00

2.5gl (9.5L) \$298.00

## s2440 EDTA Citrate Buffer pH 7.5-8.0



Maximum 2 Years



16oz (473mls) \$52.00

32oz (947mls) \$73.00

1gl (3.8L) \$211.00

## s200 Glycerine Jelly Mounting Medium



Maximum 1 Year



8oz (247mls) \$31.00

16oz (473mls) \$53.00

## s2518 Hydrogen Peroxide 0.16% Aqueous



Maximum 1 Year



8oz (247mls) \$20.00

16oz (473mls) \$31.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Chemicals, Stains & Reagents for Histology, Cytology, Microbiology, Hematology & Chemistry

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2256 Hydrogen Peroxide 0.8% Aqueous**



Maximum 1 Year



8oz (247mls) \$21.00

16oz (473mls) \$31.00

32oz (947mls) \$50.00

**s2142 Hydrogen Peroxide 3% Aqueous**



Maximum 1 Year



16oz (473mls) \$31.00

32oz (947mls) \$50.00

1gl (3.8L) \$173.00

**s2234 Hydrogen Peroxide 6% Aqueous**



Maximum 1 Year



16oz (473mls) \$36.00

32oz (947mls) \$56.00

**s2344 Hydrogen Peroxide 30% Aqueous**



Maximum 1 Year



8oz (247mls) \$102.00

16oz (473mls) \$177.00

**s2159 Methyl Green 0.5% Aqueous**



Maximum 2 Years



8oz (247mls) \$26.00

16oz (473mls) \$43.00

32oz (947mls) \$74.00

**s2326 Methyl Green 0.5% Aqueous purified with Chloroform**



Maximum 2 Years



8oz (247mls) \$116.00

16oz (473mls) \$158.00

32oz (947mls) \$250.00

**Phosphate Buffered Salines** Maximum 2 Years

32oz (947mls) \$26.00

1gl (3.8L) \$42.00

2.5gl (9.5L) \$66.00

**s2138 Phosphate Buffered Saline 0.01M pH 7.2**

**s2314 Phosphate Buffered Saline 0.01M pH 7.4**

**s2237 Phosphate Buffered Saline 0.05M pH 7.4**

**s2324 Phosphate Buffered Saline 0.1M pH 7.2**

**s2213 Phosphate Buffered Saline 0.1M pH 7.4**

**s2172 Poly D Lysine Solution – Immunoperoxidase Slide Adhesive**



Maximum 6 Months



4oz (124mls) \$62.00

8oz (247mls) \$111.00

16oz (473mls) \$187.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# IMMUNOHISTOCHEMISTRY

## s2171 Poly L Lysine Solution - Immunoperoxidase Slide Adhesive



Maximum 6 Months



4oz (124mls) \$62.00

8oz (247mls) \$111.00

16oz (473mls) \$187.00

## s2537 Tris Buffer 0.01M pH 9.0



Maximum 1 Year



1gl (3.8L) \$136.00

5gl (18.9L) \$519.00

## s2137 Tris Buffer 0.05M pH 7.6



Maximum 1 Year



16oz (473mls) \$57.00

32oz (947mls) \$102.00

1gl (3.8L) \$198.00

2.5gl (9.5L) \$355.00

CASE

5gl (18.9L) \$642.00

4x1gl (4x3.8L) \$568.00

## s2294 Tris Buffer 2.0M pH 9.4



Maximum 6 Months



16oz (473mls) \$86.00

32oz (947mls) \$165.00

1gl (3.8L) \$307.00

## s2139 Tris Buffered Saline pH 7.6



Maximum 1 Year



16oz (473mls) \$30.00

32oz (947mls) \$51.00

1gl (3.8L) \$123.00

2.5gl (9.5L) \$217.00

CASE

5gl (18.9L) \$413.00

4x1gl (4x3.8L) \$352.00

## s2736 Tris Buffered Saline pH 7.6 with Tween



Maximum 6 Months



2.5gl (9.5L) \$226.00

5gl (18.9L) \$428.00

## s2160 Trypsin / Calcium Chloride 0.1% pH 7.8



Maximum 6 Months



8oz (247mls) \$47.00

16oz (473mls) \$86.00

## s2261 Working Phosphate Buffer pH 7.2-7.4



Maximum 1 Year



2.5gl (9.5L) \$63.00

5gl (18.9L) \$136.00

## s2680 Working Phosphate Buffer pH 7.2-7.4 w/o 0.1% Triton X-100



Maximum 1 Year



5gl (18.9L) \$152.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# PROCESSING REAGENTS

## c827 Infiltrating Embedding Paraffin Prills



Maximum 3 Years



6x3lb \$62.00

10–14 cases \$58.00

15–19 cases \$56.00

20+ cases \$52.00

## s2380 Isopropyl Alcohol 70%



Maximum 3 Years



16oz (473mls) \$19.00

32oz (947mls) \$34.00

1gl (3.8L) \$57.00

**CASE**

4x1gl (4x3.8L) \$149.00

2.5gl (9.5L) \$106.00

5gl (18.9L) \$134.00

## c812B Isopropyl Alcohol 95%



Maximum 3 Years



16oz (473mls) \$20.00

32oz (947mls) \$37.00

1gl (3.8L) \$59.00

**CASE**

4x1gl (4x3.8L) \$150.00

2.5gl (9.5L) \$111.00

5gl (18.9L) \$141.00

## c812 Isopropyl Alcohol Anhydrous ACS



Maximum 3 Years



32oz (947mls) \$33.00

1gl (3.8L) \$58.00

2.5gl (9.5L) \$107.00

5gl (18.9L) \$134.00

**CASE**

4x1gl (4x3.8L) \$146.00

## c813 Methyl Alcohol Anhydrous



Maximum 3 Years



16oz (473mls) \$20.00

32oz (947mls) \$31.00

1gl (3.8L) \$62.00

**CASE**

4x1gl (4x3.8L) \$154.00

2.5gl (9.5L) \$107.00

5gl (18.9L) \$134.00

## c826 Ortho Xylene



Maximum 3 Years



1gl (3.8L) \$79.00

**CASE** 4x1gl (4x3.8L) \$194.00

## c818 Reagent Alcohol Denatured



Maximum 3 Years



32oz (947mls) \$41.00

1gl (3.8L) \$93.00

2.5gl (9.5L) \$128.00

5gl (18.9L) \$192.00

**CASE**

4x1gl (4x3.8L) \$209.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

### c818F Reagent Alcohol 50%



Maximum 3 Years



16oz (473mls) \$17.00

32oz (947mls) \$29.00

1gl (3.8L) \$38.00

**CASE**

4x1gl (4x3.8L) \$136.00

2.5gl (9.5L) \$64.00

5gl (18.9L) \$114.00

**CASE** 100 x 30ml "U" Pap Jar (tapered rectangular bottom) \$118.00

**CASE** 100 x 30ml "Z" Pap Jar (round bottom) \$118.00

### c818E Reagent Alcohol 60%



Maximum 3 Years



16oz (473mls) \$18.00

32oz (947mls) \$31.00

1gl (3.8L) \$45.00

**CASE** 6x32oz (6x947mls) \$124.00

4x1gl (4x3.8L) \$153.00

2.5gl (9.5L) \$76.00

5gl (18.9L) \$126.00

### c818D Reagent Alcohol 70%



Maximum 2 Years



8oz (247mls) \$9.00

16oz (473mls) \$19.00

32oz (947mls) \$31.00

1gl (3.8L) \$45.00

**CASE**

6x32oz (6x947mls) \$116.00

4x1gl (4x3.8L) \$155.00

2.5gl (9.5L) \$76.00

5gl (18.9L) \$126.00

**CASE** 100 x 30ml "U" Pap Jar (tapered rectangular bottom) \$118.00

**CASE** 100 x 30ml "Z" Pap Jar (round bottom) \$118.00

### c818C Reagent Alcohol 80%



Maximum 3 Years



16oz (473mls) \$20.00

32oz (947mls) \$36.00

1gl (3.8L) \$57.00

**CASE**

4x1gl (4x3.8L) \$164.00

2.5gl (9.5L) \$86.00

5gl (18.9L) \$146.00

### c818B Reagent Alcohol 90%



Maximum 3 Years



16oz (473mls) \$22.00

32oz (947mls) \$37.00

1gl (3.8L) \$66.00

**CASE**

4x1gl (4x3.8L) \$187.00

2.5gl (9.5L) \$93.00

5gl (18.9L) \$154.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# PROCESSING REAGENTS

## c818A Reagent Alcohol 95%



Maximum 3 Years



16oz (473mls) \$24.00

32oz (947mls) \$38.00

1gl (3.8L) \$74.00

**CASE** 6x16oz (6x473mls) \$88.00

6x32oz (6x947mls) \$135.00

4x1gl (4x3.8L) \$207.00

2.5gl (9.5L) \$109.00

5gl (18.9L) \$166.00

**CASE** 100 x 30ml "U" Pap Jar (tapered rectangular bottom) \$118.00

**CASE** 100 x 30ml "Z" Pap Jar (round bottom) \$118.00

## c821 Toluene Histologic Grade



Maximum 3 Years



16oz (473mls) \$22.00

32oz (947mls) \$31.00

1gl (3.8L) \$72.00

**CASE**

4x1gl (4x3.8L) \$197.00

## c823 Xylene Histologic Grade



Maximum 3 Years



16oz (473mls) \$26.00

32oz (947mls) \$41.00

1gl (3.8L) \$79.00

**CASE** 6x16oz (6x473mls) \$93.00

6x32oz (6x947mls) \$150.00

4x1gl (4x3.8L) \$194.00

## s2644 Xylene Substitute



Maximum 3 Years



1gl (3.8L) \$83.00

**CASE** 4x1gl (4x3.8L) \$209.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# FIXATIVES

## s2426 Acetic Zinc Formalin



Maximum 2 Years



1gl (3.8L) \$64.00

2.5gl (9.5L) \$95.00

4x1gl (4x3.8L) \$200.00

Polypropylene, Non-Sterile, **Graduated Containers** / Polypropylene, Non-Sterile, **Non-Graduated Containers**

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2426K-100	0.5oz/0.25oz	33mm	39mm	100	\$138.00
S2426K-200	0.5oz/0.25oz	33mm	39mm	200	\$250.00
S2426L-100	20ml/10ml	38mm	42mm	100	\$138.00
S2426L-200	20ml/10ml	38mm	42mm	200	\$250.00
S2426A-100	1oz/0.5oz	43mm	42mm	100	\$138.00
S2426A-200	1oz/0.5oz	43mm	42mm	200	\$250.00
S2426B	40ml/20ml	48mm	42mm	100	\$126.00
S2426C	60ml/30ml	48mm	59mm	100	\$129.00
S2426D-100	2oz/1oz	43mm	70mm	100	\$138.00
S2426D-200	2oz/1oz	43mm	70mm	200	\$250.00
S2426E	90ml/45ml	48mm	75mm	100	\$136.00
S2426F	4oz/2oz	70mm	58mm	50	\$95.00
S2426P	120ml/60ml	58mm	78mm	72	\$96.00
S2426G	8oz/4oz	70mm	88mm	50	\$102.00
S2426X	8oz/4oz (squat)	89mm	63mm	50	\$108.00
S2426H	16oz/8oz	89mm	97mm	40	\$110.00
S2426I	32oz/16oz (squat)	120mm	97mm	25	\$126.00
S2426N	1000ml/500ml	120mm	140mm	18	\$81.00

## c803 Acetone ACS



Maximum 3 Years



8oz (247mls) \$16.00

16oz (473mls) \$24.00

32oz (947mls) \$33.00

1gl (3.8L) \$76.00

**CASE**

6x16oz (6x473mls) \$72.00

6x32oz (6x947mls) \$127.00

4x1gl (4x3.8L) \$215.00

## s2541 Alcoholic Acid Formalin



Maximum 2 Years



5gl (18.9L) \$128.00

## s2248 Boston Fixative



Maximum 2 Years



16oz (473mls) \$40.00

32oz (947mls) \$71.00

**Key:** Shelf Life

Refrigerate

Room Temperature

DOT Hazardous Material

DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

## s129 Bouin's Fixative



Maximum 2 Years



4oz (118mls) \$17.00

8oz (247mls) \$29.00

16oz (473mls) \$50.00

32oz (947mls) \$60.00

1gl (3.8L) \$111.00

2.5gl (9.5L) \$214.00

5gl (18.9L) \$376.00

**CASE** 4x1gl (4x3.8L) \$359.00

Polypropylene, Non-Sterile, [Graduated Containers](#) / Polypropylene, Non-Sterile, [Non-Graduated Containers](#)

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S129K-100	0.5oz/0.25oz	33mm	39mm	100	\$197.00
S129K-200	0.5oz/0.25oz	33mm	39mm	200	\$359.00
S129L-100	20ml/10ml	38mm	42mm	100	\$197.00
S129L-200	20ml/10ml	38mm	42mm	200	\$359.00
S129A-100	1oz/0.5oz	43mm	42mm	100	\$197.00
S129A-200	1oz/0.5oz	43mm	42mm	200	\$359.00
S129B	40ml/20ml	48mm	42mm	100	\$184.00
S129C	60ml/30ml	48mm	59mm	100	\$188.00
S129D-100	2oz/1oz	43mm	70mm	100	\$199.00
S129D-200	2oz/1oz	43mm	70mm	200	\$359.00
S129E	90ml/45ml	48mm	75mm	100	\$197.00
S129F	4oz/2oz	70mm	58mm	50	\$137.00
S129P	120ml/60ml	58mm	78mm	72	\$129.00
S129G	8oz/4oz	70mm	88mm	50	\$154.00
S129X	8oz/4oz (squat)	89mm	63mm	50	\$157.00
S129H	16oz/8oz	89mm	97mm	40	\$159.00
S129J	32oz/16oz	89mm	156mm	25	\$128.00
S129I	32oz/16oz (squat)	120mm	97mm	25	\$184.00
S129N	1000ml/500ml	120mm	140mm	18	\$113.00

## s2249 Bouin's Fixative without Glacial Acetic Acid



Maximum 2 Years



8oz (247mls) \$26.00

16oz (473mls) \$43.00

32oz (947mls) \$57.00

1gl (3.8L) \$95.00

2.5gl (9.5L) \$178.00

5gl (18.9L) \$339.00

**CASE** 4x1gl (4x3.8L) \$331.00

## s2366 Brasil Fixative



Maximum 2 Years



8oz (247mls) \$31.00

16oz (473mls) \$52.00

32oz (947mls) \$74.00

1gl (3.8L) \$127.00

**CASE**

4x1gl (4x3.8L) \$389.00

2.5gl (9.5L) \$253.00

5gl (18.9L) \$455.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# FIXATIVES

## s163 Carnoy Fluid Fixative



Maximum 2 Years



8oz (247mls) \$29.00

16oz (473mls) \$48.00

32oz (947mls) \$81.00

1gl (3.8L) \$164.00

**CASE**

4x1gl (4x3.8L) \$516.00

## s2232 Carnoy Fluid Fixative with Methyl Alcohol



Maximum 2 Years



8oz (247mls) \$29.00

16oz (473mls) \$48.00

32oz (947mls) \$81.00

1gl (3.8L) \$164.00

**CASE**

4x1gl (4x3.8L) \$516.00

## s2710 Cell Collection Fluid



Maximum 2 Years



1gl (3.8L) \$94.00

## s2250 Davidson's Fixative



Maximum 1 Year



1gl (3.8L) \$119.00

2.5gl (9.5L) \$177.00

5gl (18.9L) \$304.00

**CASE** 4x1gl (4x3.8L) \$395.00

64oz 89mm square container w/screw top, 1/2 filled with solution \$73.00

Polypropylene, Non-Sterile, [Graduated Containers](#) / Polypropylene, Non-Sterile, [Non-Graduated Containers](#)

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2250B	40ml/20ml	48mm	42mm	100	\$200.00
S2250C	60ml/30ml	48mm	59mm	100	\$208.00
S2250D-100	2oz/1oz	43mm	70mm	100	\$210.00
S2250D-200	2oz/1oz	43mm	70mm	200	\$380.00
S2250E	90ml/45ml	48mm	75mm	100	\$215.00
S2250F	4oz/2oz	70mm	58mm	50	\$150.00
S2250P	120ml/60ml	58mm	78mm	72	\$141.00
S2250G	8oz/4oz	70mm	88mm	50	\$168.00
S2250X	8oz/4oz (squat)	89mm	63mm	50	\$173.00
S2250H	16oz/8oz	89mm	97mm	40	\$218.00
S2250J	32oz/16oz	89mm	156mm	25	\$130.00
S2250I	32oz/16oz (squat)	120mm	97mm	25	\$300.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

### s2628 Davidson's Fixative Modified



Maximum 6 Months



1gl (3.8L) \$130.00

2.5gl (9.5L) \$219.00

5gl (18.9L) \$334.00

**CASE** 4x1gl (4x3.8L) \$432.00

64oz 89mm square container w/screw top, 1/2 filled with solution \$48.00

Polypropylene, Non-Sterile, [Graduated Containers](#) / Polypropylene, Non-Sterile, [Non-Graduated Containers](#)

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2628B	40ml/20ml	48mm	42mm	100	\$220.00
S2628C	60ml/30ml	48mm	59mm	100	\$228.00
S2628D-100	2oz/1oz	43mm	70mm	100	\$230.00
S2628D-200	2oz/1oz	43mm	70mm	200	\$398.00
S2628E	90ml/45ml	48mm	75mm	100	\$238.00
S2628F	4oz/2oz	70mm	58mm	50	\$150.00
S2628P	120ml/60ml	58mm	78mm	72	\$155.00
S2628G	8oz/4oz	70mm	88mm	50	\$185.00
S2628X	8oz/4oz (squat)	89mm	63mm	50	\$190.00
S2628H	16oz/8oz	89mm	97mm	40	\$248.00
S2628J	32oz/16oz	89mm	156mm	25	\$144.00
S2628I	32oz/16oz (squat)	120mm	97mm	25	\$323.00

### s2335 Dietrich's Fixative



Maximum 1 Year



2.5gl (9.5L) \$157.00

5gl (18.9L) \$255.00

### s2228 Eye Fixative



Maximum 1 Year



1gl (3.8L) \$183.00

5gl (18.9L) \$701.00

### s2509 Formal Acetone Solution



Maximum 6 Months



8oz (247mls) \$72.00

16oz (473mls) \$109.00

### c808 Formaldehyde 37% USP



Maximum 3 Years



8oz (247mls) \$13.00

16oz (473mls) \$31.00

32oz (947mls) \$48.00

**CASE** 6x16oz (6x473mls) \$137.00

6x32oz (6x947mls) \$186.00

1gl (3.8L) \$79.00

2.5gl (9.5L) \$95.00

5gl (18.9L) \$167.00

**CASE** 4x1gl (4x3.8L) \$210.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# FIXATIVES

## s2309 Formalin 0.5% Aqueous



Maximum 2 Years



8oz (247mls) \$15.00

16oz (473mls) \$26.00

32oz (947mls) \$31.00

1gl (3.8L) \$34.00

2.5gl (9.5L) \$55.00

5gl (18.9L) \$78.00

**CASE** 4x1gl (4x3.8L) \$89.00

## s2000 Formalin 1% Aqueous



Maximum 2 Years



8oz (247mls) \$15.00

16oz (473mls) \$26.00

32oz (947mls) \$31.00

1gl (3.8L) \$34.00

2.5gl (9.5L) \$55.00

5gl (18.9L) \$78.00

**CASE** 4x1gl (4x3.8L) \$89.00

## s2001 Formalin 2% Aqueous



Maximum 2 Years



8oz (247mls) \$15.00

16oz (473mls) \$26.00

32oz (947mls) \$31.00

1gl (3.8L) \$34.00

2.5gl (9.5L) \$55.00

5gl (18.9L) \$78.00

**CASE** 4x1gl (4x3.8L) \$89.00

## s2401 Formalin 3% Aqueous



Maximum 2 Years



8oz (247mls) \$15.00

16oz (473mls) \$26.00

32oz (947mls) \$31.00

1gl (3.8L) \$34.00

2.5gl (9.5L) \$55.00

5gl (18.9L) \$78.00

**CASE** 4x1gl (4x3.8L) \$89.00

## s2211 Formalin 4% Aqueous



Maximum 2 Years



8oz (247mls) \$15.00

16oz (473mls) \$26.00

32oz (947mls) \$31.00

1gl (3.8L) \$34.00

2.5gl (9.5L) \$55.00

5gl (18.9L) \$78.00

**CASE** 4x1gl (4x3.8L) \$89.00

## s2093 Formalin 5% Aqueous



Maximum 2 Years



8oz (247mls) \$15.00

16oz (473mls) \$26.00

32oz (947mls) \$31.00

1gl (3.8L) \$34.00

2.5gl (9.5L) \$55.00

5gl (18.9L) \$78.00

**CASE** 4x1gl (4x3.8L) \$89.00

**Key:**



Shelf Life



Refrigerate



Room  
Temperature



DOT Hazardous  
Material



DOT Hazardous  
Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

### s2225 Formalin 6% Aqueous



Maximum 2 Years



8oz (247mls) \$15.00

16oz (473mls) \$26.00

32oz (947mls) \$31.00

1gl (3.8L) \$34.00

2.5gl (9.5L) \$55.00

5gl (18.9L) \$78.00

**CASE** 4x1gl (4x3.8L) \$89.00

### s1806 Formalin 10% Aqueous



Maximum 2 Years



8oz (247mls) \$15.00

16oz (473mls) \$26.00

32oz (947mls) \$31.00

1gl (3.8L) \$34.00

2.5gl (9.5L) \$55.00

5gl (18.9L) \$78.00

**CASE** 4x1gl (4x3.8L) \$89.00

64oz 89mm square container w/ screw top, 1/2 filled with solution \$30.00

128oz 120mm square container w/ screw top, 1/2 filled with solution \$54.00

Polypropylene, Non-Sterile, [Graduated Containers](#) / Polypropylene, Non-Sterile, [Non-Graduated Containers](#)

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S1806K-100	0.5oz/0.25oz	33mm	39mm	100	\$138.00
S1806K-200	0.5oz/0.25oz	33mm	39mm	200	\$250.00
S1806L-100	20ml/10ml	38mm	42mm	100	\$138.00
S1806L-200	20ml/10ml	38mm	42mm	200	\$250.00
S1806A-100	1oz/0.5oz	43mm	42mm	100	\$138.00
S1806A-200	1oz/0.5oz	43mm	42mm	200	\$250.00
S1806B	40ml/20ml	48mm	42mm	100	\$126.00
S1806C	60ml/30ml	48mm	59mm	100	\$129.00
S1806D-100	2oz/1oz	43mm	70mm	100	\$138.00
S1806D-200	2oz/1oz	43mm	70mm	200	\$250.00
S1806E	90ml/45ml	48mm	75mm	100	\$131.00
S1806F	4oz/2oz	70mm	58mm	50	\$95.00
S1806P	120ml/60ml	58mm	78mm	72	\$96.00
S1806G	8oz/4oz	70mm	88mm	50	\$103.00
S1806X	8oz/4oz (squat)	89mm	63mm	50	\$108.00
S1806H	16oz/8oz	89mm	97mm	40	\$110.00
S1806J	32oz/16oz	89mm	156mm	25	\$86.00
S1806I	32oz/16oz (squat)	120mm	97mm	25	\$126.00
S1806N	1000ml/500ml	120mm	140mm	18	\$81.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# FIXATIVES

## s2226 Formalin 12% Aqueous



Maximum 2 Years



8oz (247mls) \$15.00

16oz (473mls) \$26.00

32oz (947mls) \$31.00

1gl (3.8L) \$34.00

2.5gl (9.5L) \$55.00

5gl (18.9L) \$78.00

**CASE** 4x1gl (4x3.8L) \$89.00

## s1807 Formalin 20% Aqueous



Maximum 2 Years



8oz (247mls) \$16.00

16oz (473mls) \$28.00

32oz (947mls) \$45.00

1gl (3.8L) \$50.00

2.5gl (9.5L) \$75.00

5gl (18.9L) \$119.00

**CASE** 4x1gl (4x3.8L) \$140.00

## s2320 Formalin 10% Buffered Alcoholic Solution



Maximum 2 Years



8oz (247mls) \$17.00

16oz (473mls) \$22.00

32oz (947mls) \$28.00

1gl (3.8L) \$50.00

2.5gl (9.5L) \$87.00

5gl (18.9L) \$134.00

**CASE** 4x1gl (4x3.8L) \$141.00

Polypropylene, Non-Sterile, Graduated Containers / Polypropylene, Non-Sterile, Non-Graduated Containers

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2320K-100	0.5oz/0.25oz	33mm	39mm	100	\$138.00
S2320K-200	0.5oz/0.25oz	33mm	39mm	200	\$250.00
S2320L-100	20ml/10ml	38mm	42mm	100	\$138.00
S2320L-200	20ml/10ml	38mm	42mm	200	\$250.00
S2320A-100	1oz/0.5oz	43mm	42mm	100	\$138.00
S2320A-200	1oz/0.5oz	43mm	42mm	200	\$250.00
S2320B	40ml/20ml	48mm	42mm	100	\$126.00
S2320C	60ml/30ml	48mm	59mm	100	\$129.00
S2320D-100	2oz/1oz	43mm	70mm	100	\$138.00
S2320D-200	2oz/1oz	43mm	70mm	200	\$250.00
S2320E	90ml/45ml	48mm	75mm	100	\$131.00
S2320F	4oz/2oz	70mm	58mm	50	\$95.00
S2320P	120ml/60ml	58mm	78mm	72	\$96.00
S2320G	8oz/4oz	70mm	88mm	50	\$103.00
S2320X	8oz/4oz (squat)	89mm	63mm	50	\$108.00
S2320H	16oz/8oz	89mm	97mm	40	\$110.00
S2320J	32oz/16oz	89mm	156mm	25	\$86.00
S2320I	32oz/16oz (squat)	120mm	97mm	25	\$126.00
S2320N	1000ml/500ml	120mm	140mm	18	\$81.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

### s182 Formalin 10% Buffered pH 6.9-7.1



Maximum 2 Years



16oz (473mls) \$17.00

32oz (947mls) \$26.00

1gl (3.8L) \$45.00

2.5gl (9.5L) \$68.00

**CASE**

4x1gl (4x3.8L) \$146.00

5gl (18.9L) \$119.00

55gl (208L) \$544.00

64oz 89mm square container w/ screw top, 1/2 filled with solution \$30.00

128oz 120mm square container w/ screw top, 1/2 filled with solution \$54.00

Polypropylene, Non-Sterile, **Graduated Containers** / Polypropylene, Non-Sterile, **Non-Graduated Containers**

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S182K-100	0.5oz/0.25oz	33mm	39mm	100	\$138.00
S182K-200	0.5oz/0.25oz	33mm	39mm	200	\$250.00
S182L-100	20ml/10ml	38mm	42mm	100	\$138.00
S182L-200	20ml/10ml	38mm	42mm	200	\$250.00
S182A-100	1oz/0.5oz	43mm	42mm	100	\$138.00
S182A-200	1oz/0.5oz	43mm	42mm	200	\$250.00
S182B	40ml/20ml	48mm	42mm	100	\$126.00
S182C	60ml/30ml	48mm	59mm	100	\$129.00
S182D-100	2oz/1oz	43mm	70mm	100	\$138.00
S182D-200	2oz/1oz	43mm	70mm	200	\$250.00
S182E	90ml/45ml	48mm	75mm	100	\$131.00
S182F	4oz/2oz	70mm	58mm	50	\$95.00
S182P	120ml/60ml	58mm	78mm	72	\$96.00
S182G	8oz/4oz	70mm	88mm	50	\$103.00
S182X	8oz/4oz (squat)	89mm	63mm	50	\$108.00
S182H	16oz/8oz	89mm	97mm	40	\$110.00
S182J	32oz/16oz	89mm	156mm	25	\$86.00
S182I	32oz/16oz (squat)	120mm	97mm	25	\$126.00
S182N	1000ml/500ml	120mm	140mm	18	\$81.00

### s2183 Formalin 10% Buffered pH 6.9-7.1 (Low Odor)



Maximum 2 Years



16oz (473mls) \$25.00

32oz (947mls) \$40.00

1gl (3.8L) \$59.00

**CASE** 6x16oz (6x473mls) \$90.00

4x1gl (4x3.8L) \$170.00

2.5gl (9.5L) \$95.00

5gl (18.9L) \$160.00

Polypropylene, Non-Sterile, **Graduated Containers** / Polypropylene, Non-Sterile, **Non-Graduated Containers**

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2183K-100	0.5oz/0.25oz	33mm	39mm	100	\$138.00
S2183K-200	0.5oz/0.25oz	33mm	39mm	200	\$250.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# FIXATIVES

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2183L-100	20ml/10ml	38mm	42mm	100	\$138.00
S2183L-200	20ml/10ml	38mm	42mm	200	\$250.00
S2183A-100	1oz/0.5oz	43mm	42mm	100	\$138.00
S2183A-200	1oz/0.5oz	43mm	42mm	200	\$250.00
S2183B	40ml/20ml	48mm	42mm	100	\$126.00
S2183C	60ml/30ml	48mm	59mm	100	\$129.00
S2183D-100	2oz/1oz	43mm	70mm	100	\$138.00
S2183D-200	2oz/1oz	43mm	70mm	200	\$250.00
S2183E	90ml/45ml	48mm	75mm	100	\$131.00
S2183F	4oz/2oz	70mm	58mm	50	\$95.00
S2183P	120ml/60ml	58mm	78mm	72	\$96.00
S2183G	8oz/4oz	70mm	88mm	50	\$103.00
S2183X	8oz/4oz (squat)	89mm	63mm	50	\$108.00
S2183H	16oz/8oz	89mm	97mm	40	\$110.00
S2183J	32oz/16oz	89mm	156mm	25	\$86.00
S2183I	32oz/16oz (squat)	120mm	97mm	25	\$126.00
S2183N	1000ml/500ml	120mm	140mm	18	\$81.00

## s2708 Formalin 10% Buffered with 0.03% Eosin Y pH 6.9-7.1



Maximum 2 Years



5gl (18.9L) \$112.00

## s2669 Formalin 10% Buffered with 17% Reagent Alcohol



Maximum 2 Years



5gl (18.9L) \$127.00

## s1805 Formalin 10% Buffered with Sodium Acetate pH 6.9-7.1



Maximum 2 Years



16oz (473mls) \$17.00

32oz (947mls) \$26.00

1gl (3.8L) \$45.00

### CASE

2.5gl (9.5L) \$68.00

5gl (18.9L) \$119.00

4x1gl (4x3.8L) \$146.00

Polypropylene, Non-Sterile, [Graduated Containers](#) / Polypropylene, Non-Sterile, [Non-Graduated Containers](#)

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S1805K-100	0.5oz/0.25oz	33mm	39mm	100	\$138.00
S1805K-200	0.5oz/0.25oz	33mm	39mm	200	\$250.00
S1805L-100	20ml/10ml	38mm	42mm	100	\$138.00
S1805L-200	20ml/10ml	38mm	42mm	200	\$250.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S1805A-100	1oz/0.5oz	43mm	42mm	100	\$138.00
S1805A-200	1oz/0.5oz	43mm	42mm	200	\$250.00
S1805B	40ml/20ml	48mm	42mm	100	\$126.00
S1805C	60ml/30ml	48mm	59mm	100	\$129.00
S1805D-100	2oz/1oz	43mm	70mm	100	\$138.00
S1805D-200	2oz/1oz	43mm	70mm	200	\$250.00
S1805E	90ml/45ml	48mm	75mm	100	\$131.00
S1805F	4oz/2oz	70mm	58mm	50	\$95.00
S1805P	120ml/60ml	58mm	78mm	72	\$96.00
S1805G	8oz/4oz	70mm	88mm	50	\$103.00
S1805X	8oz/4oz (squat)	89mm	63mm	50	\$108.00
S1805H	16oz/8oz	89mm	97mm	40	\$110.00
S1805J	32oz/16oz	89mm	156mm	25	\$86.00
S1805I	32oz/16oz (squat)	120mm	97mm	25	\$126.00
S1805N	1000ml/500ml	120mm	140mm	18	\$81.00

### s2677 Formalin 10% in 65% Reagent Alcohol



Maximum 2 Years



1gl (3.8L) \$84.00

### s2220 Formalin 10% in Isopropyl Alcohol



Maximum 2 Years



8oz (247mls) \$15.00

16oz (473mls) \$26.00

32oz (947mls) \$31.00

1gl (3.8L) \$46.00

2.5gl (9.5L) \$71.00

5gl (18.9L) \$127.00

**CASE** 4x1gl (4x3.8L) \$142.00

Polypropylene, Non-Sterile, Graduated Containers / Polypropylene, Non-Sterile, Non-Graduated Containers

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2220K-100	0.5oz/0.25oz	33mm	39mm	100	\$138.00
S2220K-200	0.5oz/0.25oz	33mm	39mm	200	\$250.00
S2220L-100	20ml/10ml	38mm	42mm	100	\$138.00
S2220L-200	20ml/10ml	38mm	42mm	200	\$250.00
S2220A-100	1oz/0.5oz	43mm	42mm	100	\$138.00
S2220A-200	1oz/0.5oz	43mm	42mm	200	\$250.00
S2220B	40ml/20ml	48mm	42mm	100	\$126.00
S2220C	60ml/30ml	48mm	59mm	100	\$129.00
S2220D-100	2oz/1oz	43mm	70mm	100	\$138.00
S2220D-200	2oz/1oz	43mm	70mm	200	\$250.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# FIXATIVES

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2220E	90ml/45ml	48mm	75mm	100	\$131.00
S2220F	4oz/2oz	70mm	58mm	50	\$95.00
S2220P	120ml/60ml	58mm	78mm	72	\$96.00
S2220G	8oz/4oz	70mm	88mm	50	\$103.00
S2220X	8oz/4oz (squat)	89mm	63mm	50	\$108.00
S2220H	16oz/8oz	89mm	97mm	40	\$110.00
S2220J	32oz/16oz	89mm	156mm	25	\$86.00
S2220I	32oz/16oz (squat)	120mm	97mm	25	\$126.00
S2220N	1000ml/500ml	120mm	140mm	18	\$82.00

## s183 Formalin 13% Buffered



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$31.00

32oz (947mls) \$47.00

1gl (3.8L) \$50.00

2.5gl (9.5L) \$74.00

5gl (18.9L) \$124.00

**CASE** 4x1gl (4x3.8L) \$152.00

## s2342 Formalin 15% Buffered



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$31.00

32oz (947mls) \$47.00

1gl (3.8L) \$50.00

2.5gl (9.5L) \$74.00

5gl (18.9L) \$124.00

**CASE** 4x1gl (4x3.8L) \$152.00

## s185 Formalin 20% Buffered



Maximum 2 Years



8oz (247mls) \$19.00

16oz (473mls) \$31.00

32oz (947mls) \$47.00

1gl (3.8L) \$50.00

2.5gl (9.5L) \$74.00

5gl (18.9L) \$124.00

**CASE** 4x1gl (4x3.8L) \$152.00

## s186 Formalin Alcohol 10%



Maximum 2 Years



1gl (3.8L) \$50.00

2.5gl (9.5L) \$87.00

5gl (18.9L) \$134.00

**CASE** 4x1gl (4x3.8L) \$152.00

## s187 Formalin Alcohol 20%



Maximum 2 Years



1gl (3.8L) \$58.00

2.5gl (9.5L) \$95.00

5gl (18.9L) \$152.00

**CASE** 4x1gl (4x3.8L) \$170.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s1808 Gendre's Fixative**



Maximum 2 Years



16oz (473mls) \$46.00

32oz (947mls) \$85.00

1gl (3.8L) \$127.00

CASE

4x1gl (4x3.8L) \$389.00

**s2716 Glutaraldehyde 0.2% in Phosphate Buffer pH 7.4**



Maximum 6 Months



32oz (947mls) \$283.00

**s2236 Glutaraldehyde 0.625% in Phosphate Buffer pH 7.4**



Maximum 6 Months



8oz (247mls) \$90.00

16oz (473mls) \$156.00

32oz (947mls) \$284.00

Polypropylene, Non-Sterile, **Graduated Containers**

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2236B	40ml/20ml	48mm	42mm	100	\$394.00
S2236P	120ml/60ml	58mm	78mm	72	\$346.00

**s2354 Glutaraldehyde 2% in 0.1M Cacodylate Buffer**



Maximum 6 Months



8oz (247mls) \$90.00

16oz (473mls) \$156.00

32oz (947mls) \$284.00

**s2158 Glutaraldehyde 2% in 0.1M Phosphate Buffer pH 7.4**



Maximum 6 Months



8oz (247mls) \$90.00

16oz (473mls) \$156.00

32oz (947mls) \$284.00

5gl (18.9L) \$ 753.00

Polypropylene, Non-Sterile, **Non-Graduated Containers**

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2158K-100	0.5oz/0.25oz	33mm	39mm	100	\$220.00

**s2596 Glutaraldehyde 2% Paraformaldehyde 2% in PB pH 7.4**



Maximum 6 Months



32oz (947mls) \$173.00

5gl (18.9L) \$837.00

**s2329 Glutaraldehyde 2.5% Aqueous**



Maximum 6 Months



8oz (247mls) \$41.00

16oz (473mls) \$68.00

32oz (947mls) \$131.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# FIXATIVES

## s2284 Glutaraldehyde 2.5% Formaldehyde 1% in PB pH 7.4



Maximum 6 Months



2.5gl (9.5L) \$558.00

5gl (18.9L) \$940.00

## s2332 Glutaraldehyde 2.5% in 0.1M Cacodylate Buffer



Maximum 6 Months



8oz (247mls) \$95.00

16oz (473mls) \$163.00

32oz (947mls) \$297.00

## s2609 Glutaraldehyde 2.5% in PBS pH 7.4



Maximum 6 Months



16oz (473mls) \$130.00

32oz (947mls) \$238.00

## s2333 Glutaraldehyde 2.5% in Phosphate Buffer pH 7.2



Maximum 6 Months



8oz (247mls) \$96.00

16oz (473mls) \$163.00

32oz (947mls) \$298.00

Polypropylene, Non-Sterile, [Graduated Containers](#)

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2333L	20ml/10ml	38mm	42mm	25	\$198.00

## s2617 Glutaraldehyde 2.5% Paraformaldehyde 2% in 0.1M



Maximum 6 Months



2.5gl (9.5L) \$491.00

5gl (18.9L) \$795.00

## s2760 Glutaraldehyde 2.5% Paraformaldehyde 2% in 0.1M SPB



Maximum 6 Months



32oz (947mls) \$178.00

2.5gl (9.5L) \$750.00

## s1809 Glutaraldehyde 3% Aqueous E.M. Grade



Maximum 6 Months



8oz (247mls) \$42.00

16oz (473mls) \$71.00

32oz (947mls) \$134.00

5gl (18.9L) \$546.00

## s2542 Glutaraldehyde 3% in 0.1M Cacodylate Buffer pH 7.4



Maximum 6 Months



16oz (473mls) \$151.00

32oz (947mls) \$251.00

**CASE** 7ml Vial 100 per case \$265.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**S197 Glutaraldehyde 3% in Sorensen's Phosphate Buffer pH 7.2**



Maximum 6 Months



8oz (247mls) \$90.00

16oz (473mls) \$156.00

32oz (947mls) \$284.00

2.5gl (9.5L) \$646.00

5gl (18.9L) \$884.00

**s2590 Glutaraldehyde 3% Paraformaldehyde 3% in 0.1M PB pH 7.4**



Maximum 6 Months



2.5gl (9.5L) \$469.00

5gl (18.9L) \$795.00

**s2610 Glutaraldehyde 3.6% in PBS pH 7.4**



Maximum 6 Months



16oz (473mls) \$130.00

32oz (947mls) \$238.00

**s1814 Glutaraldehyde 4% in 0.1M Cacodylate Buffer**



Maximum 6 Months



8oz (247mls) \$90.00

16oz (473mls) \$156.00

32oz (947mls) \$284.00

**s2717 Glutaraldehyde 5% Aqueous**



Maximum 6 Months



2.5gl (9.5L) \$491.00

**s2348 Glutaraldehyde 6% in Sorensen's Phosphate Buffer pH 7.2**



Maximum 6 Months



8oz (247mls) \$163.00

16oz (473mls) \$279.00

32oz (947mls) \$362.00

2.5gl (9.5L) \$700.00

**S2387 Glutaraldehyde 7.5% Buffered pH 7.4-7.6**



Maximum 6 Months



16oz (473mls) \$160.00

32oz (947mls) \$289.00

**s1810 Glutaraldehyde 8% Aqueous E.M. Grade**



Maximum 6 Months



8oz (247mls) \$80.00

16oz (473mls) \$142.00

32oz (947mls) \$186.00

**s1811 Glutaraldehyde 10% Aqueous E.M. Grade**



Maximum 6 Months



8oz (247mls) \$89.00

16oz (473mls) \$152.00

32oz (947mls) \$210.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# FIXATIVES

## s1812 Glutaraldehyde 25% Aqueous E.M. Grade



Maximum 6 Months



8oz (247mls) \$100.00

16oz (473mls) \$168.00

32oz (947mls) \$230.00

2.5gl (9.5L) \$818.00

## s1813 Glutaraldehyde 50% Aqueous E.M. Grade



Maximum 6 Months



8oz (247mls) \$101.00

16oz (473mls) \$182.00

32oz (947mls) \$285.00

## s198 Glutaraldehyde Formaldehyde Fixative



Maximum 6 Months



16oz (473mls) \$43.00

32oz (947mls) \$78.00

2.5gl (9.5L) \$374.00

5gl (18.9L) \$636.00

Polypropylene, Non-Sterile, **Non-Graduated Containers**

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S198K-100	0.5oz/0.25oz	33mm	39mm	100	\$374.00

## s2169 Hollande Fixative (Modification of Bouin's Fixative)



Maximum 2 Years



32oz (947mls) \$73.00

1gl (3.8L) \$136.00

2.5gl (9.5L) \$267.00

5gl (18.9L) \$473.00

### CASE

4x1gl (4x3.8L) \$446.00

Polypropylene, Non-Sterile, **Graduated Containers** / Polypropylene, Non-Sterile, **Non-Graduated Containers**

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2169K-100	0.5oz/0.25oz	33mm	39mm	100	\$220.00
S2169K-200	0.5oz/0.25oz	33mm	39mm	200	\$393.00
S2169L-100	20ml/10ml	38mm	42mm	100	\$220.00
S2169L-200	20ml/10ml	38mm	42mm	200	\$393.00
S2169A-100	1oz/0.5oz	43mm	42mm	100	\$220.00
S2169A-200	1oz/0.5oz	43mm	42mm	200	\$393.00
S2169B	40ml/20ml	48mm	42mm	100	\$203.00
S2169C	60ml/30ml	48mm	59mm	100	\$211.00
S2169D-100	2oz/1oz	43mm	70mm	100	\$220.00
S2169D-200	2oz/1oz	43mm	70mm	200	\$393.00
S2169E	90ml/45ml	48mm	75mm	100	\$229.00
S2169F	4oz/2oz	70mm	58mm	50	\$228.00
S2169P	120ml/60ml	58mm	78mm	72	\$146.00
S2169G	8oz/4oz	70mm	88mm	50	\$171.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2169X	8oz/4oz (squat)	89mm	63mm	50	\$157.00
S2169H	16oz/8oz	89mm	97mm	40	\$178.00
S2169J	32oz/16oz	89mm	156mm	25	\$141.00
S2169I	32oz/16oz (squat)	120mm	97mm	25	\$205.00
S2169N	1000ml/500ml	120mm	140mm	18	\$119.00

### s2092 Karnovsky's Fixative



Maximum 1 Year



32oz (947mls) \$160.00

1gl (3.8L) \$334.00

5gl (18.9L) \$1,147.00

### s2227 Lillie's Bouin's Fixative



Maximum 2 Years



8oz (247mls) \$29.00

16oz (473mls) \$50.00

32oz (947mls) \$61.00

1gl (3.8L) \$112.00

2.5gl (9.5L) \$187.00

5gl (18.9L) \$334.00

**CASE** 4x1gl (4x3.8L) \$359.00

### s2217 Lymph Node Fixative



Maximum 1 Year



1gl (3.8L) \$48.00

2.5gl (9.5L) \$72.00

5gl (18.9L) \$126.00

**CASE** 4x1gl (4x3.8L) \$146.00

### s2470 Lymph Node Revealing Solution



Maximum 2 Years



8oz (247mls) \$50.00

16oz (473mls) \$62.00

32oz (947mls) \$81.00

1gl (3.8L) \$139.00

**CASE** 6x16oz (6x473mls) \$236.00

4x1gl (4x3.8L) \$473.00

2.5gl (9.5L) \$264.00

### s2529 McDowell Trump's Fixative



Maximum 6 Months



16oz (473mls) \$47.00

32oz (947mls) \$52.00

1gl (3.8L) \$154.00

5gl (18.9L) \$450.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# FIXATIVES

## s2168 Michel's Fixative



Maximum 1 Year



16oz (473mls) \$75.00

32oz (947mls) \$125.00

1gl (3.8L) \$253.00

### CASE

2.5gl (9.5L) \$373.00

5gl (18.9L) \$628.00

4x1gl (4x3.8L) \$816.00

Polypropylene, Non-Sterile, **Graduated Containers** / Polypropylene, Non-Sterile, **Non-Graduated Containers**

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2168K-100	0.5oz/0.25oz	33mm	39mm	100	\$184.00
S2168K-200	0.5oz/0.25oz	33mm	39mm	200	\$328.00
S2168L-100	20ml/10ml	38mm	42mm	100	\$184.00
S2168L-200	20ml/10ml	38mm	42mm	200	\$328.00
S2168A-100	1oz/0.5oz	43mm	42mm	100	\$184.00
S2168A-200	1oz/0.5oz	43mm	42mm	200	\$328.00
S2168B	40ml/20ml	48mm	42mm	100	\$171.00
S2168C	60ml/30ml	48mm	59mm	100	\$175.00
S2168D-100	2oz/1oz	43mm	70mm	100	\$184.00
S2168D-200	2oz/1oz	43mm	70mm	200	\$328.00
S2168E	90ml/45ml	48mm	75mm	100	\$191.00
S2168F	4oz/2oz	70mm	58mm	50	\$128.00
S2168P	120ml/60ml	58mm	78mm	72	\$121.00
S2168G	8oz/4oz	70mm	88mm	50	\$141.00
S2168X	8oz/4oz (squat)	89mm	63mm	50	\$146.00
S2168H	16oz/8oz	89mm	97mm	40	\$147.00
S2168J	32oz/16oz	89mm	156mm	25	\$118.00
S2168I	32oz/16oz (squat)	120mm	97mm	25	\$171.00
S2168N	1000ml/500ml	120mm	140mm	18	\$104.00

## s2367 Michel's Fixative w/o NEM



Maximum 1 Year



16oz (473mls) \$54.00

32oz (947mls) \$89.00

1gl (3.8L) \$187.00

## s244B Millonigs Phosphate Buffered Formalin (Carson's)



Maximum 2 Years



1gl (3.8L) \$52.00

2.5gl (9.5L) \$103.00

5gl (18.9L) \$151.00

CASE 4x1gl (4x3.8L) \$155.00

Polypropylene, Non-Sterile, **Graduated Containers** / Polypropylene, Non-Sterile, **Non-Graduated Containers**

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S244BK-100	0.5oz/0.25oz	33mm	39mm	100	\$138.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S244BK-200	0.5oz/0.25oz	33mm	39mm	200	\$250.00
S244BL-100	20ml/10ml	38mm	42mm	100	\$138.00
S244BL-200	20ml/10ml	38mm	42mm	200	\$250.00
S244BA-100	1oz/0.5oz	43mm	42mm	100	\$138.00
S244BA-200	1oz/0.5oz	43mm	42mm	200	\$250.00
S244BB	40ml/20ml	48mm	42mm	100	\$126.00
S244BC	60ml/30ml	48mm	59mm	100	\$129.00
S244BD-100	2oz/1oz	43mm	70mm	100	\$138.00
S244BD-200	2oz/1oz	43mm	70mm	200	\$250.00
S244BE	90ml/45ml	48mm	75mm	100	\$131.00
S244BF	4oz/2oz	70mm	58mm	50	\$95.00
S244BP	120ml/60ml	58mm	78mm	72	\$96.00
S244BG	8oz/4oz	70mm	88mm	50	\$104.00
S244BX	8oz/4oz (squat)	89mm	63mm	50	\$108.00
S244BH	16oz/8oz	89mm	97mm	40	\$110.00
S244BI	32oz/16oz (squat)	120mm	97mm	25	\$126.00
S244BN	1000ml/500ml	120mm	140mm	18	\$78.00

### s1853 PAF Fixative - Zamboni's for Light & Electron Microscopy



Maximum 1 Year



8oz (247mls) \$55.00

16oz (473mls) \$93.00

32oz (947mls) \$163.00

1gl (3.8L) \$376.00

2.5gl (9.5L) \$837.00

5gl (18.9L) \$1,152.00

### s2629 Paraformaldehyde 0.5% in 0.1M PB pH 7.4



Maximum 6 Months



1gl (3.8L) \$380.00

2.5gl (9.5L) \$560.00

5gl (18.9L) \$970.00

### s2347 Paraformaldehyde 1% Aqueous



Maximum 6 Months



8oz (247mls) \$37.00

16oz (473mls) \$69.00

32oz (947mls) \$103.00

### s2572 Paraformaldehyde 1% in 0.1M Phosphate Buffer



Maximum 6 Months



1gl (3.8L) \$380.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# FIXATIVES

## s2605 Paraformaldehyde 3% Glutaraldehyde 0.35% in 0.1M Cacodylate



Maximum 1 Year



1gl (3.8L) \$310.00

## s2737 Paraformaldehyde 4% Glutaraldehyde 0.2% in 0.1M Phosphate Buffer pH 7.4



Maximum 6 Months



5gl (18.9L) \$837.00

## s2695 Paraformaldehyde 4% Glutaraldehyde 1% in PB pH 7.0



Maximum 6 Months



5gl (18.9L) \$837.00

## s1858 Paraformaldehyde 4% in 0.1M Cacodylate Buffer



Maximum 6 Months



8oz (247mls) \$47.00

16oz (473mls) \$81.00

32oz (947mls) \$136.00

1gl (3.8L) \$389.00

## s2558 Paraformaldehyde 4% in 0.1M Phosphate Buffer



Maximum 6 Months



8oz (247mls) \$55.00

16oz (473mls) \$94.00

32oz (947mls) \$170.00

1gl (3.8L) \$415.00

2.5gl (9.5L) \$753.00

5gl (18.9L) \$1,062.00

## s2334 Paraformaldehyde 4% in 0.1M Phosphate Buffer pH 7.4



Maximum 6 Months



8oz (247mls) \$55.00

16oz (473mls) \$94.00

32oz (947mls) \$170.00

1gl (3.8L) \$415.00

2.5gl (9.5L) \$753.00

5gl (18.9L) \$1,062.00

## s2283 Paraformaldehyde 4% in 0.2M Phosphate Buffer pH 7.4



Maximum 1 Year



8oz (247mls) \$55.00

16oz (473mls) \$94.00

32oz (947mls) \$170.00

1gl (3.8L) \$415.00

2.5gl (9.5L) \$753.00

5gl (18.9L) \$1,062.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2370 Paraformaldehyde 4% in Phosphate Buffer pH 7.2**



Maximum 6 Months



16oz (473mls) \$94.00

32oz (947mls) \$170.00

5gl (18.9L) \$1,062.00

1gl (3.8L) \$415.00

2.5gl (9.5L) \$753.00

Polypropylene, Non-Sterile, Non-Graduated Containers

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2370A	1oz/0.5oz	43mm	42mm	20	\$163.00

**s2303 Paraformaldehyde 4% in Phosphate Buffered Saline pH 7.4**



Maximum 6 Months



8oz (247mls) \$55.00

32oz (947mls) \$170.00

1gl (3.8L) \$415.00

2.5gl (9.5L) \$753.00

5gl (18.9L) \$1,062.00

**s2267 Paraformaldehyde 10% Aqueous**



Maximum 6 Months



8oz (247mls) \$164.00

16oz (473mls) \$212.00

32oz (947mls) \$340.00

**s2371 Paraformaldehyde Fixative for EM**



Maximum 6 Months



16oz (473mls) \$142.00

32oz (947mls) \$218.00

**s1857 Paraformaldehyde Glutaraldehyde Fixative**



Maximum 6 Months



16oz (473mls) \$106.00

32oz (947mls) \$177.00

1gl (3.8L) \$454.00

**s2133 Picric Acid Fixative**



Maximum 1 Year



8oz (247mls) \$34.00

16oz (473mls) \$60.00

32oz (947mls) \$106.00

**s2308 PVA Fixative Poly Vinyl Alcohol with Zinc Chloride**



Maximum 2 Years



8oz (247mls) \$40.00

16oz (473mls) \$67.00

32oz (947mls) \$114.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# FIXATIVES

## s2240 Rapid Fixative - A quick fixative for cryostat sections



Maximum 2 Years



16oz (473mls) \$33.00

32oz (947mls) \$54.00

1gl (3.8L) \$119.00

**CASE**

4x1gl (4x3.8L) \$333.00

2.5gl (9.5L) \$172.00

5gl (18.9L) \$385.00

## s2173 Rossman's Fluid



Maximum 2 Years



16oz (473mls) \$37.00

32oz (947mls) \$64.00

1gl (3.8L) \$127.00

## s266 Saccomanno Fixative (Tinted)



Maximum 2 Years



32oz (947mls) \$25.00

1gl (3.8L) \$57.00

2.5gl (9.5L) \$111.00

5gl (18.9L) \$197.00

**CASE**

4x1gl (4x3.8L) \$188.00

Polypropylene, Non-Sterile, [Graduated Containers](#) / Polypropylene, Non-Sterile, [Non-Graduated Containers](#)

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S266K-100	0.5oz/0.25oz	33mm	39mm	100	\$118.00
S266K-200	0.5oz/0.25oz	33mm	39mm	200	\$226.00
S266L-100	20ml/10ml	38mm	42mm	100	\$118.00
S266L-200	20ml/10ml	38mm	42mm	200	\$226.00
S266A-100	1oz/0.5oz	43mm	42mm	100	\$118.00
S266A-200	1oz/0.5oz	43mm	42mm	200	\$226.00
S266B	40ml/20ml	48mm	42mm	100	\$121.00
S266C	60ml/30ml	48mm	59mm	100	\$125.00
S266D-100	2oz/1oz	43mm	70mm	100	\$118.00
S266D-200	2oz/1oz	43mm	70mm	200	\$226.00
S266E	90ml/45ml	48mm	75mm	100	\$129.00
S266F	4oz/2oz	70mm	58mm	50	\$78.00
S266P	120ml/60ml	58mm	78mm	72	\$90.00
S266G	8oz/4oz	70mm	88mm	50	\$84.00
S266X	8oz/4oz (squat)	89mm	63mm	50	\$87.00
S266H	16oz/8oz	89mm	97mm	40	\$88.00
S266I	32oz/16oz (squat)	120mm	97mm	25	\$97.00

## s2832 STUMol Molecular Biology Tissue Fixative



Maximum 2 Years



1gl (3.8L) \$164.00

**CASE** 4x1gl (4x3.8L) \$462.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Chemicals, Stains & Reagents for Histology, Cytology, Microbiology, Hematology & Chemistry

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

### s2480 Sulfuric Acid 0.5N Green Tint



Maximum 2 Years



32oz (947mls) \$46.00

### s294 Zenker Fluid Modified (Contains Zinc Chloride )



Maximum 2 Years



8oz (247mls) \$24.00

16oz (473mls) \$42.00

32oz (947mls) \$64.00

1g (3.8L) \$170.00

2.5g (9.5L) \$473.00

5g (18.9L) \$763.00

**CASE** 4x1g (4x3.8L) \$679.00

Polypropylene, Non-Sterile, Graduated Containers / Polypropylene, Non-Sterile, Non-Graduated Containers

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S294K-100	0.5oz/0.25oz	33mm	39mm	100	\$191.00
S294K-200	0.5oz/0.25oz	33mm	39mm	200	\$340.00
S294L-100	20ml/10ml	38mm	42mm	100	\$191.00
S294L-200	20ml/10ml	38mm	42mm	200	\$340.00
S294A-100	1oz/0.5oz	43mm	42mm	100	\$191.00
S294A-200	1oz/0.5oz	43mm	42mm	200	\$340.00
S294B	40ml/20ml	48mm	42mm	100	\$183.00
S294C	60ml/30ml	48mm	59mm	100	\$187.00
S294D-100	2oz/1oz	43mm	70mm	100	\$191.00
S294D-200	2oz/1oz	43mm	70mm	200	\$340.00
S294E	90ml/45ml	48mm	75mm	100	\$194.00
S294F	4oz/2oz	70mm	58mm	50	\$128.00
S294P	120ml/60ml	58mm	78mm	72	\$124.00
S294G	8oz/4oz	70mm	88mm	50	\$141.00
S294X	8oz/4oz (squat)	89mm	63mm	50	\$146.00
S294H	16oz/8oz	89mm	97mm	40	\$147.00
S294J	32oz/16oz	89mm	156mm	25	\$118.00
S294I	32oz/16oz (squat)	120mm	97mm	25	\$171.00
S294N	1000ml/500ml	120mm	140mm	18	\$104.00

### s2538 Zinc Chloride Fixative



Maximum 1 Year



2.5g (9.5L) \$259.00

5g (18.9L) \$443.00

**Key:**



Shelf Life



Refrigerate



Room Temperature




DOT Hazardous Material



DOT Hazardous Material via Air

# FIXATIVES

## s2215 Zinc Formalin

 Maximum 2 Years



1gl (3.8L) \$48.00

2.5gl (9.5L) \$74.00


5gl (18.9L) \$134.00

**CASE** 4x1gl (4x3.8L) \$155.00

Polypropylene, Non-Sterile, **Graduated Containers** / Polypropylene, Non-Sterile, **Non-Graduated Containers**

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2215K-100	0.5oz/0.25oz	33mm	39mm	100	\$138.00
S2215K-200	0.5oz/0.25oz	33mm	39mm	200	\$250.00
S2215L-100	20ml/10ml	38mm	42mm	100	\$138.00
S2215L-200	20ml/10ml	38mm	42mm	200	\$250.00
S2215A-100	1oz/0.5oz	43mm	42mm	100	\$138.00
S2215A-200	1oz/0.5oz	43mm	42mm	200	\$250.00
S2215B	40ml/20ml	48mm	42mm	100	\$126.00
S2215C	60ml/30ml	48mm	59mm	100	\$129.00
S2215D-100	2oz/1oz	43mm	70mm	100	\$138.00
S2215D-200	2oz/1oz	43mm	70mm	200	\$250.00
S2215E	90ml/45ml	48mm	75mm	100	\$136.00
S2215F	4oz/2oz	70mm	58mm	50	\$95.00
S2215P	120ml/60ml	58mm	78mm	72	\$96.00
S2215G	8oz/4oz	70mm	88mm	50	\$102.00
S2215X	8oz/4oz (squat)	89mm	63mm	50	\$108.00
S2215H	16oz/8oz	89mm	97mm	40	\$110.00
S2215I	32oz/16oz (squat)	120mm	97mm	25	\$126.00
S2215N	1000ml/500ml	120mm	140mm	18	\$81.00

## s2417 Zinc Formalin Buffered

 Maximum 1 Year



32oz (947mls) \$32.00

1gl (3.8L) \$54.00

2.5gl (9.5L) \$82.00

5gl (18.9L) \$147.00

**CASE** 4x1gl (4x3.8L) \$171.00

Polypropylene, Non-Sterile, **Graduated Containers** / Polypropylene, Non-Sterile, **Non-Graduated Containers**

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2417K-100	0.5oz/0.25oz	33mm	39mm	100	\$138.00
S2417K-200	0.5oz/0.25oz	33mm	39mm	200	\$250.00
S2417L-100	20ml/10ml	38mm	42mm	100	\$138.00
S2417L-200	20ml/10ml	38mm	42mm	200	\$250.00
S2417A-100	1oz/0.5oz	43mm	42mm	100	\$138.00
S2417A-200	1oz/0.5oz	43mm	42mm	200	\$250.00
S2417B	40ml/20ml	48mm	42mm	100	\$126.00

**Key:**  Shelf Life

 Refrigerate

 Room Temperature

 DOT Hazardous Material

 DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

Item #	Volume / Fill to	Cap Diameter	Height	Case Quantity	Price per Case
S2417C	60ml/30ml	48mm	59mm	100	\$129.00
S2417D-100	2oz/1oz	43mm	70mm	100	\$138.00
S2417D-200	2oz/1oz	43mm	70mm	200	\$250.00
S2417E	90ml/45ml	48mm	75mm	100	\$136.00
S2417F	4oz/2oz	70mm	58mm	50	\$95.00
S2417P	120ml/60ml	58mm	78mm	72	\$96.00
S2417G	8oz/4oz	70mm	88mm	50	\$102.00
S2417H	16oz/8oz	89mm	97mm	40	\$110.00
S2417J	32oz/16oz	89mm	156mm	25	\$86.00
S2417N	1000ml/500ml	120mm	140mm	18	\$81.00

### s2318 Zinc Formalin with Zinc Chloride



Maximum 2 Years



1gl (3.8L) \$41.00

2.5gl (9.5L) \$62.00

5gl (18.9L) \$110.00

**CASE** 4x1gl (4x3.8L) \$128.00

### s2517 Zinc Urea Fixative



Maximum 1 Year



1gl (3.8L) \$88.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# FIXATION TIPS

- Tissue should be fixed immediately after removal from the body.
- Tissue should be cut to less than 5mm in thickness for best results.
- The volume of fixative should be 10–20 times the tissue's.
- Formalin penetrates most tissue at a rate of 0.5 millimeters per hour.
- Heat, agitation and vacuum will all speed up the rate of penetration of formalin.
- Always use high-quality reagents to maximize performance.
- 10% Buffered Formalin should be used for long-term tissue storage.

# PROCESSING TIPS

- Tissue should be no larger than 5mm in thickness.
- Always take into account the thickness of your tissue when determining station times.
- Avoid heat during dehydrating and clearing to reduce the possibility of overprocessing.
- The use of vacuum is always encouraged during processing.
- Establish a reagent rotation schedule suited to your lab.
- Always use high-quality reagents to maximize performance.
- A hydrometer is a practical, easy way to determine when to rotate or replace alcohols.
- Use Xylene, not a substitute, in the cleaning cycle.







# CYTOLOGY

## s250 EA – 36



Maximum 2 Years



16oz (473mls) \$55.00

32oz (947mls) \$94.00

1gl (3.8L) \$160.00

2.5gl (9.5L) \$328.00

**CASE** 6x16oz (6x473mls) \$281.00

6x32oz (6x947mls) \$501.00

4x1gl (4x3.8L) \$517.00

5gl (18.9L) \$569.00

## s251 EA – 50



Maximum 2 Years



16oz (473mls) \$55.00

32oz (947mls) \$94.00

1gl (3.8L) \$160.00

2.5gl (9.5L) \$328.00

**CASE** 6x16oz (6x473mls) \$281.00

6x32oz (6x947mls) \$501.00

4x1gl (4x3.8L) \$517.00

5gl (18.9L) \$537.00

## s2327 EA – 65 (Bluish Tint)



Maximum 2 Years



16oz (473mls) \$55.00

32oz (947mls) \$94.00

1gl (3.8L) \$160.00

2.5gl (9.5L) \$328.00

**CASE** 6x16oz (6x473mls) \$281.00

6x32oz (6x947mls) \$501.00

4x1gl (4x3.8L) \$517.00

5gl (18.9L) \$537.00

## s252 EA – 65 (Greenish Tint)



Maximum 2 Years



16oz (473mls) \$55.00

32oz (947mls) \$94.00

1gl (3.8L) \$160.00

2.5gl (9.5L) \$328.00

**CASE** 6x16oz (6x473mls) \$281.00

6x32oz (6x947mls) \$501.00

4x1gl (4x3.8L) \$517.00

5gl (18.9L) \$537.00

## s1853A Gill's EA – 50



Maximum 2 Years



16oz (473mls) \$55.00

32oz (947mls) \$94.00

1gl (3.8L) \$160.00

2.5gl (9.5L) \$328.00

**CASE** 6x16oz (6x473mls) \$281.00

6x32oz (6x947mls) \$501.00

4x1gl (4x3.8L) \$517.00

5gl (18.9L) \$537.00

## s209 Gill's Hematoxylin I



Maximum 2 Years



8oz (247mls) \$24.00

16oz (473mls) \$36.00

32oz (947mls) \$66.00

1gl (3.8L) \$139.00

**CASE**

6x16oz (6x473mls) \$187.00

6x32oz (6x947mls) \$354.00

4x1gl (4x3.8L) \$415.00

2.5gl (9.5L) \$274.00

5gl (18.9L) \$489.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

### s210 Gill's Hematoxylin II



Maximum 2 Years



8oz (247mls) \$25.00

16oz (473mls) \$42.00

32oz (947mls) \$70.00

1gl (3.8L) \$153.00

**CASE**

6x16oz (6x473mls) \$199.00

6x32oz (6x947mls) \$382.00

4x1gl (4x3.8L) \$478.00

2.5gl (9.5L) \$297.00

5gl (18.9L) \$530.00

### s1854 Gill's OG-6



Maximum 2 Years



16oz (473mls) \$55.00

32oz (947mls) \$94.00

1gl (3.8L) \$160.00

2.5gl (9.5L) \$328.00

**CASE** 6x16oz (6x473mls) \$281.00

6x32oz (6x947mls) \$501.00

4x1gl (4x3.8L) \$513.00

5gl (18.9L) \$569.00

### s253 OG - 6



Maximum 2 Years



16oz (473mls) \$55.00

32oz (947mls) \$94.00

1gl (3.8L) \$160.00

2.5gl (9.5L) \$328.00

**CASE** 6x16oz (6x473mls) \$281.00

6x32oz (6x947mls) \$501.00

4x1gl (4x3.8L) \$513.00

5gl (18.9L) \$569.00

### s2660 Skip A Step: Combined EA and OG in one solution



Maximum 1 Year



32oz (947mls) \$79.00

1gl (3.8L) \$130.00

2.5gl (9.5L) \$263.00

**CASE**

4x1gl (4x3.8L) \$426.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# SKIP A STEP

A one-step cytology counterstain that gives similar results to the traditional Pap stain but at a speed more appropriate for today's high-volume cytology lab. Simple to use and specially formulated to give superior, consistent results.

<b>Solution</b>	<b>Time</b>
Reagent Alcohol 70%	1:00
Reagent Alcohol 50%	1:00
Distilled Water	1:00
Gill's II Hematoxylin	0:30
Distilled Water	0:30
Acetic Acid 0.25% in 70% Alcohol	0:15
Distilled Water	0:30
Bluing Solution	0:30
Distilled Water	0:30
Reagent Alcohol 50%	0:30
Reagent Alcohol 95%	0:30
Skip A Step	1:00
Reagent Alcohol 95%	0:30
Reagent Alcohol 95%	0:30
Reagent Alcohol 100%	0:30
Reagent Alcohol 100%	0:30
Xylene	1:00
Xylene	3:00
Mount with Poly Mount	

## Catalog #s2660

Available in the following sizes:

32oz • 1gl • 2.5gl • 4x1gl





# GENERAL STAINS

## s2682 Acetic Fuchsin Solution



Maximum 1 Year



32oz (947mls) \$245.00

## s2107 Acetic Orcein Stain



Maximum 1 Year



8oz (247mls) \$36.00

16oz (473mls) \$61.00

32oz (947mls) \$113.00

## s106 Acid Fuchsin 0.5% Aqueous



Maximum 2 Years



8oz (247mls) \$42.00

16oz (473mls) \$69.00

32oz (947mls) \$123.00

## s108 Acid Fuchsin 1% Aqueous



Maximum 2 Years



8oz (247mls) \$44.00

16oz (473mls) \$73.00

32oz (947mls) \$131.00

## s2670 Acid Fuchsin 5% Aqueous



Maximum 2 Years



8oz (247mls) \$86.00

## s2438 Acid Fuchsin 1% Solution



Maximum 2 Years



8oz (247mls) \$52.00

16oz (473mls) \$78.00

## s2319 Acid Fuchsin Picric Acid Solution



Maximum 2 Years



8oz (247mls) \$51.00

16oz (473mls) \$87.00

32oz (947mls) \$153.00

## s108A Acid Orcein Alcoholic Solution



Maximum 2 Years



8oz (247mls) \$45.00

16oz (473mls) \$74.00

32oz (947mls) \$128.00

## s2649 Acidophil Stain



Maximum 1 Year



8oz (247mls) \$86.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2146 Acridine Orange Stock Solution**



Maximum 1 Year



8oz (247mls) \$57.00

16oz (473mls) \$97.00

32oz (947mls) \$170.00

**s2243 Albert Stain**



Maximum 1 Year



8oz (247mls) \$102.00

16oz (473mls) \$179.00

**s2412 Alcian Blue 0.5% in 3% Acetic Acid pH 1.0**



Maximum 6 Months



8oz (247mls) \$69.00

16oz (473mls) \$107.00

**s2094 Alcian Blue 1% in 0.1N HCl (pH 1.0)**



Maximum 6 Months



8oz (247mls) \$93.00

16oz (473mls) \$148.00

**s111 Alcian Blue 1% in 1% Acetic Acid**



Maximum 6 Months



8oz (247mls) \$73.00

16oz (473mls) \$111.00

32oz (947mls) \$196.00

**s111A Alcian Blue 1% in 3% Acetic Acid pH 2.5**



Maximum 6 Months



4oz (118mls) \$42.00

8oz (247mls) \$77.00

16oz (473mls) \$120.00

32oz (947mls) \$206.00

1gl (3.8L) \$433.00

**CASE** 4x1gl (4x3.8L) \$1,382.00

6x32oz (6x947mls) \$1,068.00

**s2376 Alcian Blue 1% in 95% Reagent Alcohol**



Maximum 6 Months



8oz (247mls) \$88.00

16oz (473mls) \$131.00

**s2244 Alcian Blue Solution pH 0.4**



Maximum 6 Months



8oz (247mls) \$90.00

16oz (473mls) \$145.00

**s2423 Alcian Yellow 1% Solution**



Maximum 6 Months



8oz (247mls) \$156.00

16oz (473mls) \$220.00

32oz (947mls) \$280.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL STAINS

## s2245 Alcoholic Iodine Concentrated Stock



Maximum 1 Year



32oz (947mls) \$107.00

1gl (3.8L) \$250.00

## s2007 Alizarin Red S 1% Aqueous



Maximum 6 Months



8oz (247mls) \$37.00

16oz (473mls) \$63.00

32oz (947mls) \$111.00

## s2713 Alizarin Red S 2% Aqueous



Maximum 1 Year



16oz (473mls) \$93.00

## s2627 Aniline Blue 1% in 1% Acetic Acid



Maximum 2 Years



8oz (247mls) \$43.00

## s2543 Aniline Blue 4% for Trichrome



Maximum 2 Years



8oz (247mls) \$52.00

16oz (473mls) \$78.00

32oz (947mls) \$133.00

## s117 Aniline Blue Bodian's Method



Maximum 2 Years



8oz (247mls) \$54.00

16oz (473mls) \$90.00

## s116 Aniline Blue Masson's Trichrome



Maximum 2 Years



4oz (118mls) \$16.00

8oz (247mls) \$27.00

16oz (473mls) \$45.00

32oz (947mls) \$78.00

## s2671 Aniline Blue-Orange G Solution



Maximum 1 Year



8oz (247mls) \$86.00

## s117B Aniline Eosin Alcoholic Solution



Maximum 2 Years



8oz (247mls) \$53.00

16oz (473mls) \$86.00

32oz (947mls) \$148.00

Key:



Shelf Life



Refrigerate



Room Temperature
























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s119</b>	<b>Auramine Carbol (Phenol Auramine)</b>			
	 Maximum 1 Year			
	8oz (247mls) \$47.00	16oz (473mls) \$79.00	32oz (947mls) \$170.00	
<b>s119B</b>	<b>Auramine Rhodamine</b>			
	 Maximum 1 Year			
	8oz (247mls) \$60.00	16oz (473mls) \$100.00	32oz (947mls) \$170.00	
<b>s2277</b>	<b>Azan Stain Mallory Heidenhain</b>			
	 Maximum 1 Year			
	16oz (473mls) \$120.00	32oz (947mls) \$199.00		
<b>s2659</b>	<b>Azure B Counterstain for Melanin Pigment</b>			
	 Maximum 1 Year			
	8oz (247mls) \$93.00			
<b>s199D</b>	<b>Basic Fuchsin 0.1% Alcoholic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$30.00	16oz (473mls) \$52.00	32oz (947mls) \$79.00	
<b>s121</b>	<b>Basic Fuchsin 0.1% Aqueous</b>			
	 Maximum 2 Years			
	8oz (247mls) \$30.00	16oz (473mls) \$52.00	32oz (947mls) \$79.00	
<b>s2011</b>	<b>Basic Fuchsin 0.25% Stock Aqueous</b>			
	 Maximum 2 Years			
	8oz (247mls) \$30.00	16oz (473mls) \$52.00	32oz (947mls) \$79.00	
<b>s121D</b>	<b>Basic Fuchsin 0.5% Alcoholic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$34.00	16oz (473mls) \$57.00	32oz (947mls) \$86.00	
<b>s122</b>	<b>Basic Fuchsin 0.5% Aqueous</b>			
	 Maximum 2 Years			
	4oz (118mls) \$20.00	8oz (247mls) \$34.00	16oz (473mls) \$57.00	32oz (947mls) \$86.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# GENERAL STAINS

## s2343 Basic Fuchsin 0.5% in 1% Acetic Acid



Maximum 1 Year



8oz (247mls) \$44.00

16oz (473mls) \$73.00

## s122D Basic Fuchsin 1% Alcoholic



Maximum 2 Years



8oz (247mls) \$34.00

16oz (473mls) \$57.00

32oz (947mls) \$90.00

1gl (3.8L) \$301.00

## s123 Basic Fuchsin 1% Aqueous



Maximum 2 Years



8oz (247mls) \$34.00

16oz (473mls) \$57.00

32oz (947mls) \$86.00

1gl (3.8L) \$290.00

## s2383 Basic Fuchsin Stock Solution (Gimenez Modification)



Maximum 2 Years



8oz (247mls) \$110.00

16oz (473mls) \$152.00

32oz (947mls) \$212.00

## s2010 Basic Fuchsin Working Solution



Maximum 2 Years



8oz (247mls) \$34.00

16oz (473mls) \$55.00

32oz (947mls) \$89.00

## s2522 Best's Carmine



Maximum 6 Months



8oz (247mls) \$63.00

16oz (473mls) \$102.00

## s124 Biebrich Scarlet 1% Aqueous



Maximum 2 Years



8oz (247mls) \$29.00

16oz (473mls) \$50.00

32oz (947mls) \$83.00

## s2105 Biebrich Scarlet 1% Solution



Maximum 1 Year



8oz (247mls) \$34.00

16oz (473mls) \$57.00

32oz (947mls) \$93.00

## s2601 Biebrich Scarlet Acid Fuchsin for MMA



Maximum 6 Months



8oz (247mls) \$60.00

Key:



Shelf Life



Refrigerate



Room Temperature


























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s125</b>	<b>Biebrich Scarlet Acid Fuchsin Solution</b>			
	 Maximum 2 Years			
	4oz (118mls) \$36.00	8oz (247mls) \$57.00	16oz (473mls) \$97.00	32oz (947mls) \$168.00
<b>s126</b>	<b>Bismarck Brown Alcoholic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$31.00	16oz (473mls) \$53.00	32oz (947mls) \$77.00	
<b>s130</b>	<b>Brilliant Cresyl Blue 0.3% Alcoholic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$29.00	16oz (473mls) \$47.00	32oz (947mls) \$77.00	
<b>s2588</b>	<b>Brilliant Cresyl Blue Solution</b>			
	 Maximum 1 Year			
	16oz (473mls) \$66.00			
<b>s131</b>	<b>Brilliant Green Counterstain</b>			
	 Maximum 2 Years			
	8oz (247mls) \$24.00	16oz (473mls) \$43.00	32oz (947mls) \$64.00	
<b>s2797</b>	<b>Bromcresyl Purple 0.2% Alcoholic</b>			
	 Maximum 2 Years			
	32oz (947mls) \$86.00			
<b>s2297</b>	<b>Buffered Congo Red Solution</b>			
	 Maximum 1 Year			
	8oz (247mls) \$64.00	16oz (473mls) \$110.00	32oz (947mls) \$187.00	
<b>s2182</b>	<b>Campbell's Polychrome Stain</b>			
	 Maximum 2 Years			
	8oz (247mls) \$90.00	16oz (473mls) \$164.00		
<b>s161</b>	<b>Carbol Fuchsin Kinyoun</b>			
	 Maximum 2 Years			
	4oz (118mls) \$40.00	8oz (247mls) \$66.00	16oz (473mls) \$113.00	32oz (947mls) \$181.00
	1gl (3.8L) \$374.00			

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL STAINS

## s162 Carbol Fuchsin Ziehl Neelsen



Maximum 2 Years



4oz (118mls) \$35.00

8oz (247mls) \$56.00

16oz (473mls) \$94.00

32oz (947mls) \$156.00

1gl (3.8L) \$335.00

## s2494 Celestine Blue Iron Solution



Maximum 1 Year



8oz (247mls) \$57.00

16oz (473mls) \$93.00

32oz (947mls) \$160.00

1gl (3.8L) \$516.00

## s2437 Celestine Blue Solution (contains Glycerine)



Maximum 1 Year



8oz (247mls) \$64.00

16oz (473mls) \$107.00

## s2456 Cole's Hematoxylin



Maximum 2 Years



8oz (247mls) \$46.00

16oz (473mls) \$77.00

## s2472 Coleman Feulgen Solution



Maximum 1 Year



8oz (247mls) \$66.00

16oz (473mls) \$99.00

32oz (947mls) \$160.00

## s167 Congo Red 1% Aqueous



Maximum 2 Years



4oz (118mls) \$29.00

8oz (247mls) \$46.00

16oz (473mls) \$75.00

32oz (947mls) \$131.00

## s2247 Congo Red Stock Solution



Maximum 1 Year



8oz (247mls) \$44.00

16oz (473mls) \$68.00

32oz (947mls) \$126.00

## s167C Cresyl Echt Violet 0.1% Aqueous



Maximum 2 Years



8oz (247mls) \$26.00

16oz (473mls) \$42.00

32oz (947mls) \$75.00

## s2548 Cresyl Echt Violet 0.1% pH 1.5 Solution



Maximum 1 Year



16oz (473mls) \$78.00

32oz (947mls) \$131.00

**Key:**  Shelf Life

 Refrigerate

 Room Temperature

 DOT Hazardous Material

 DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2109 Cresyl Echt Violet 1% Aqueous**



Maximum 1 Year



8oz (247mls) \$30.00

16oz (473mls) \$50.00

32oz (947mls) \$87.00

**s2545 Crystal Violet 0.2% in 10% Acetic Acid**



Maximum 1 Year



8oz (247mls) \$57.00

16oz (473mls) \$100.00

**s2349 Crystal Violet 0.5% Solution**



Maximum 2 Years



8oz (247mls) \$24.00

16oz (473mls) \$42.00

**s167D Crystal Violet 1% Aqueous**



Maximum 2 Years



4oz (118mls) \$16.00

8oz (247mls) \$26.00

16oz (473mls) \$44.00

32oz (947mls) \$80.00

1gl (3.8L) \$215.00

**s2321 Crystal Violet 1% in Phosphate Buffer**



Maximum 1 Year



8oz (247mls) \$58.00

16oz (473mls) \$103.00

**s167F Crystal Violet 2% Aqueous**



Maximum 2 Years



8oz (247mls) \$43.00

16oz (473mls) \$70.00

32oz (947mls) \$110.00

1gl (3.8L) \$231.00

**s2301 Crystal Violet 3% Aqueous**



Maximum 2 Years



8oz (247mls) \$61.00

16oz (473mls) \$82.00

32oz (947mls) \$130.00

1gl (3.8L) \$251.00

**s168 Crystal Violet Gram's**



Maximum 2 Years



8oz (247mls) \$30.00

16oz (473mls) \$51.00

32oz (947mls) \$90.00

1gl (3.8L) \$214.00

2.5gl (9.5L) \$428.00

**s169 Crystal Violet Hucker's**



Maximum 2 Years



8oz (247mls) \$31.00

16oz (473mls) \$51.00

32oz (947mls) \$92.00

1gl (3.8L) \$220.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL STAINS

## s169B Crystal Violet Lieb's Stock Solution



Maximum 2 Years



8oz (247mls) \$37.00

16oz (473mls) \$62.00

32oz (947mls) \$113.00

## s169C Crystal Violet Lieb's Working Solution



Maximum 2 Years



8oz (247mls) \$30.00

16oz (473mls) \$51.00

32oz (947mls) \$90.00

## s2443 Crystal Violet Solution (A&B Set)



Maximum 2 Years



8oz (247mls) \$63.00

16oz (473mls) \$89.00

## s169A Crystal Violet Stirling



Maximum 2 Years



8oz (247mls) \$31.00

16oz (473mls) \$52.00

32oz (947mls) \$93.00

## s172F D'Antonio Iodine Solution



Maximum 2 Years



8oz (247mls) \$35.00

16oz (473mls) \$52.00

32oz (947mls) \$98.00

1gl (3.8L) \$164.00

## s196 Dilute Giemsa for May Grunwald Stain for Tissue Sections



Maximum 1 Year



8oz (247mls) \$62.00

16oz (473mls) \$107.00

1gl (3.8L) \$163.00

## s196A Dilute Giemsa for May Grunwald Working Solution



Maximum 1 Year



8oz (247mls) \$62.00

16oz (473mls) \$107.00

32oz (947mls) \$360.00

## s196B Dilute Giemsa for Thick Blood Films pH 7.0



Maximum 1 Year



8oz (247mls) \$62.00

16oz (473mls) \$107.00

## s196C Dilute Giemsa for Thin Blood Films pH 6.5



Maximum 1 Year



8oz (247mls) \$62.00

16oz (473mls) \$107.00

Key:



Shelf Life



Refrigerate



Room Temperature

























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s196G</b>	<b>Dilute Giemsa for Orcein Stain for Elastin Fibers</b>			
	 Maximum 1 Year			
	8oz (247mls) \$62.00	16oz (473mls) \$107.00		
<b>s196E</b>	<b>Dilute Giemsa Rickettsiae for Tissue Sections pH 6.8</b>			
	 Maximum 1 Year			
	8oz (247mls) \$62.00	16oz (473mls) \$107.00		
<b>s196D</b>	<b>Dilute Giemsa – Wolbach’s Working Solution Stain for Tissue Sections</b>			
	 Maximum 1 Year			
	8oz (247mls) \$62.00	16oz (473mls) \$107.00		
<b>s175H</b>	<b>Elastic Tissue Stain (A&amp;B Set)</b>			
	 Maximum 2 Years			
	8oz (247mls) \$109.00	16oz (473mls) \$181.00		
<b>s2781</b>	<b>Eosin Modified Working Solution</b>			
	 Maximum 1 Year			
	1gl (3.8L) \$208.00			
<b>s2658</b>	<b>Eosin Phloxine B</b>			
	 Maximum 2 Years			
	1gl (3.8L) \$208.00	5gl (18.9L) \$644.00		
<b>s2251</b>	<b>Eosin Phloxine Stock Aqueous Solution</b>			
	 Maximum 2 Years			
	8oz (247mls) \$44.00	16oz (473mls) \$77.00	32oz (947mls) \$136.00	1gl (3.8L) \$201.00
<b>s178K</b>	<b>Eosin Ponceau Acid Fuchsin</b>			
	 Maximum 1 Year			
	8oz (247mls) \$56.00	16oz (473mls) \$96.00	32oz (947mls) \$160.00	
<b>s2193</b>	<b>Eosin Y 0.01% Alcoholic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$22.00	16oz (473mls) \$35.00	32oz (947mls) \$61.00	

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL STAINS

## s2119 Eosin Y 0.01% Aqueous



Maximum 2 Years



8oz (247mls) \$21.00

16oz (473mls) \$33.00

32oz (947mls) \$57.00

## s2049 Eosin Y 0.02% Alcoholic



Maximum 2 Years



8oz (247mls) \$22.00

16oz (473mls) \$35.00

32oz (947mls) \$61.00

## s2218 Eosin Y 0.5% Alcoholic



Maximum 2 Years



8oz (247mls) \$22.00

16oz (473mls) \$35.00

32oz (947mls) \$61.00

## s177 Eosin Y 1% Alcoholic



Maximum 2 Years



8oz (247mls) \$22.00

16oz (473mls) \$35.00

32oz (947mls) \$61.00

1gl (3.8L) \$113.00

2.5gl (9.5L) \$217.00

5gl (18.9L) \$396.00

**CASE** 4x1gl (4x3.8L) \$374.00

## s2539 Eosin Y 1% Alcoholic pH 4.7



Maximum 1 Year



32oz (947mls) \$60.00

## s2619 Eosin Y 5% Alcoholic



Maximum 2 Years



8oz (247mls) \$60.00

## s178 Eosin Y 1% Aqueous



Maximum 2 Years



8oz (247mls) \$20.00

16oz (473mls) \$27.00

32oz (947mls) \$47.00

1gl (3.8L) \$98.00

2.5gl (9.5L) \$197.00

5gl (18.9L) \$347.00

**CASE** 4x1gl (4x3.8L) \$319.00

## s2089 Eosin Y 5% Aqueous



Maximum 2 Years



8oz (247mls) \$60.00

16oz (473mls) \$96.00

32oz (947mls) \$160.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

### s2101 Eosin Y 10% Aqueous



Maximum 2 Years



8oz (247mls) \$110.00

16oz (473mls) \$170.00

### s2216 Eosin Y Solution



Maximum 2 Years



16oz (473mls) \$47.00

32oz (947mls) \$74.00

1gl (3.8L) \$175.00

CASE

4x1gl (4x3.8L) \$532.00

2.5gl (9.5L) \$322.00

5gl (18.9L) \$536.00

### s2252 Evan's Blue 0.75% Aqueous



Maximum 2 Years



8oz (247mls) \$55.00

16oz (473mls) \$93.00

### s2121 Fast Green 0.01% Alcoholic



Maximum 1 Year



8oz (247mls) \$30.00

16oz (473mls) \$52.00

32oz (947mls) \$87.00

### s2108 Fast Green 0.03% Alcoholic



Maximum 1 Year



8oz (247mls) \$30.00

16oz (473mls) \$52.00

32oz (947mls) \$87.00

### s2550 Fast Green 0.01% Aqueous



Maximum 1 Year



8oz (247mls) \$21.00

16oz (473mls) \$35.00

32oz (947mls) \$60.00

### s2148 Fast Green 0.2% Solution



Maximum 1 Year



8oz (247mls) \$27.00

16oz (473mls) \$45.00

32oz (947mls) \$77.00

### s2106 Fast Green 0.5% Solution



Maximum 1 Year



8oz (247mls) \$33.00

16oz (473mls) \$57.00

32oz (947mls) \$100.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# GENERAL STAINS

## s2114 Fast Green 1% in 1% Glacial Acetic Acid



Maximum 1 Year



8oz (247mls) \$36.00

16oz (473mls) \$60.00

32oz (947mls) \$110.00

## s2744 Fast Green Substitute for Light Green 0.1% Aqueous



Maximum 2 Years



8oz (247mls) \$23.00

## s232 Fast Green Substitute for Light Green 0.2% Aqueous



Maximum 2 Years



8oz (247mls) \$25.00

16oz (473mls) \$42.00

32oz (947mls) \$75.00

1gl (3.8L) \$199.00

## s230B Fast Green Substitute for Light Green 1% Aqueous



Maximum 2 Years



8oz (247mls) \$30.00

16oz (473mls) \$47.00

32oz (947mls) \$81.00

## s231 Fast Green Substitute for Light Green 2% Aqueous



Maximum 2 Years



8oz (247mls) \$30.00

16oz (473mls) \$51.00

32oz (947mls) \$87.00

## s232B Fast Green Substitute for Light Green Working Solution



Maximum 2 Years



8oz (247mls) \$24.00

16oz (473mls) \$42.00

32oz (947mls) \$73.00

## s195 Giemsa Stain Stock Solution



Maximum 2 Years



8oz (247mls) \$81.00

16oz (473mls) \$131.00

32oz (947mls) \$234.00

1gl (3.8L) \$705.00

## s2300 Giemsa Stain Stock Solution for One Hour Giemsa Kit



Maximum 1 Year



8oz (247mls) \$139.00

16oz (473mls) \$244.00

## s2604 Glynn's Pararosanilin Solution



Maximum 1 Year



16oz (473mls) \$109.00

32oz (947mls) \$188.00

Key:



Shelf Life



Refrigerate



Room Temperature




























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2356</b>	<b>Gomori's Chromium Hematoxylin</b>			
	 Maximum 2 Years			
	8oz (247mls) \$40.00	16oz (473mls) \$72.00	32oz (947mls) \$89.00	
<b>s1816</b>	<b>Gomori's One Step Trichrome with Aniline Blue</b>			
	 Maximum 1 Year			
	4oz (118mls) \$52.00	8oz (247mls) \$74.00	16oz (473mls) \$119.00	32oz (947mls) \$206.00
<b>s1815</b>	<b>Gomori's One Step Trichrome with Light Green</b>			
	 Maximum 1 Year			
	4oz (118mls) \$52.00	8oz (247mls) \$74.00	16oz (473mls) \$119.00	32oz (947mls) \$206.00
<b>s207</b>	<b>Goodpasture Stain Aniline Carbol Fuchsin for MacCallum Method</b>			
	 Maximum 1 Year			
	8oz (247mls) \$36.00	16oz (473mls) \$62.00		
<b>s204</b>	<b>Gram's Iodine</b>			
	 Maximum 2 Years			
	4oz (118mls) \$15.00	8oz (247mls) \$21.00	16oz (473mls) \$35.00	32oz (947mls) \$62.00
<b>CASE</b>	6x16oz (6x473mls) \$160.00			
	1gl (3.8L) \$157.00	2.5gl (9.5L) \$307.00		
<b>s1821</b>	<b>Hematoxylin 1% Alcoholic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$31.00	16oz (473mls) \$51.00	32oz (947mls) \$88.00	
<b>s2162</b>	<b>Hematoxylin 2% Alcoholic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$40.00	16oz (473mls) \$64.00	32oz (947mls) \$103.00	
<b>s212B</b>	<b>Hematoxylin 5% Alcoholic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$87.00	16oz (473mls) \$144.00	32oz (947mls) \$241.00	
<b>s2288</b>	<b>Hematoxylin 10% Alcoholic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$112.00	16oz (473mls) \$186.00	32oz (947mls) \$303.00	

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL STAINS

## s2399 Hematoxylin Ferric Ammonium Sulfate



Maximum 2 Years



8oz (247mls) \$81.00

16oz (473mls) \$144.00

## s2739 Herovics Stain



Maximum 1 Year



8oz (247mls) \$84.00

## s2552 Highman's Congo Red



Maximum 1 Year



16oz (473mls) \$78.00

32oz (947mls) \$130.00

## s223 India Ink for Bacteriology



Maximum 3 Years



1oz (30mls) \$20.00

4oz (124mls) \$34.00

32oz (947mls) \$215.00

**CASE** 6x1oz (6x30mls) \$107.00

6x4oz (6x124mls) \$181.00

## s2312 Iodine 0.5% in 95% in Reagent Alcohol



Maximum 1 Year



8oz (247mls) \$40.00

16oz (473mls) \$76.00

## s2257 Iodine 1% Alcoholic Solution



Maximum 2 Years



16oz (473mls) \$57.00

32oz (947mls) \$97.00

1gl (3.8L) \$218.00

## s2030 Iodine Alcohol for Trichrome (Intestinal Protozoa)



Maximum 2 Years



8oz (247mls) \$35.00

16oz (473mls) \$59.00

32oz (947mls) \$106.00

## s224 Jenner Stain Stock Solution



Maximum 2 Years



8oz (247mls) \$44.00

16oz (473mls) \$75.00

32oz (947mls) \$136.00

## s225 Jenner Stain Working Solution



Maximum 1 Year



8oz (247mls) \$29.00

16oz (473mls) \$44.00

32oz (947mls) \$75.00

**Key:**



Shelf Life



Refrigerate



Room Temperature

























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s228</b>	<b>Lacto Phenol Cotton Blue</b>			
	 Maximum 2 Years			
	8oz (247mls) \$62.00	16oz (473mls) \$104.00	32oz (947mls) \$187.00	
<b>s2620</b>	<b>Little Quicker Stain for Helicobacter Pylori</b>			
	 Maximum 1 Year			
	8oz (247mls) \$73.00	16oz (473mls) \$113.00	32oz (947mls) \$167.00	
<b>s234A</b>	<b>Lugol's Iodine Working Solution</b>			
	 Maximum 2 Years			
	4oz (118mls) \$15.00	8oz (247mls) \$21.00	16oz (473mls) \$34.00	32oz (947mls) \$61.00
<b>CASE</b>			6x16oz (6x473mls) \$148.00	
<b>s235</b>	<b>Luxol Fast Blue 0.1% Alcoholic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$29.00	16oz (473mls) \$47.00	32oz (947mls) \$79.00	
<b>s1836</b>	<b>MacNeal Tetrachrome Blood Stain</b>			
	 Maximum 2 Years			
	8oz (247mls) \$78.00	16oz (473mls) \$126.00		
<b>s2198</b>	<b>Malachite Green 0.8% Aqueous</b>			
	 Maximum 2 Years			
	8oz (247mls) \$29.00	16oz (473mls) \$47.00	32oz (947mls) \$79.00	
<b>s236</b>	<b>Malachite Green 1% Alcoholic</b>			
	 Maximum 2 Years			
	8oz (247mls) \$30.00	16oz (473mls) \$47.00	32oz (947mls) \$80.00	
<b>s237</b>	<b>Malachite Green 2% Aqueous for Lowenstein Jensen Method</b>			
	 Maximum 2 Years			
	8oz (247mls) \$30.00	16oz (473mls) \$50.00	32oz (947mls) \$81.00	
<b>s2259</b>	<b>Mallory's Heidenhain</b>			
	 Maximum 1 Year			
	8oz (247mls) \$56.00	16oz (473mls) \$98.00	32oz (947mls) \$180.00	

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL STAINS

## s2433 Masson Fuchsin Ponceau Orange G Stock Solution



Maximum 2 Years



8oz (247mls) \$50.00

16oz (473mls) \$81.00

32oz (947mls) \$148.00

## s246 Mayer's Mucicarmine Solution



Maximum 1 Year



4oz (118mls) \$40.00

8oz (247mls) \$57.00

16oz (473mls) \$102.00

32oz (947mls) \$190.00

CASE

6x16oz (6x473mls) \$436.00

## s238B Metachromatic Stain for Frozen Sections



Maximum 2 Years



8oz (247mls) \$56.00

16oz (473mls) \$89.00

32oz (947mls) \$161.00

## s239 Metanil Yellow 0.25% Aqueous



Maximum 2 Years



8oz (247mls) \$29.00

16oz (473mls) \$50.00

32oz (947mls) \$80.00

## s2536 Methyl Blue 1% Alcoholic



Maximum 1 Year



8oz (247mls) \$63.00

16oz (473mls) \$1,010.00

## s2586 Methyl Green 0.5% in 0.1M Acetate Buffer pH 4.0



Maximum 1 Year



16oz (473mls) \$358.00

## s2453 Methyl Green 1% in Acetate Buffer pH 4.0 (Purified with Chloroform)



Maximum 1 Year



8oz (247mls) \$214.00

16oz (473mls) \$357.00

32oz (947mls) \$574.00

## s2421 Methyl Green 2% Aqueous (Purified with Chloroform)



Maximum 1 Year



8oz (247mls) \$214.00

16oz (473mls) \$357.00

32oz (947mls) \$574.00

## s244 Methyl Green Pyronin Y (Purified with Chloroform)



Maximum 1 Year



8oz (247mls) \$223.00

16oz (473mls) \$368.00

Key:



Shelf Life



Refrigerate



Room Temperature

























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2004</b>	<b>Methyl Orange 0.25% Alcoholic</b>		
 Maximum 2 Years			
8oz (247mls) \$27.00	16oz (473mls) \$46.00	32oz (947mls) \$79.00	
<b>s2131</b>	<b>Methylene Blue Solution for Wet Cells</b>		
 Maximum 1 Year			
8oz (247mls) \$42.00	16oz (473mls) \$64.00	32oz (947mls) \$118.00	
<b>s2496</b>	<b>Methylene Blue Stain 0.06% Aqueous</b>		
 Maximum 2 Years			
16oz (473mls) \$84.00			
<b>s2570</b>	<b>Methylene Blue Stain 0.5% Alcoholic</b>		
 Maximum 1 Year			
16oz (473mls) \$82.00			
<b>s188</b>	<b>Methylene Blue Stain (Gabbett's)</b>		
 Maximum 2 Years			
8oz (247mls) \$58.00	16oz (473mls) \$100.00	32oz (947mls) \$185.00	
<b>s233</b>	<b>Methylene Blue Stain (Loffler's)</b>		
 Maximum 2 Years			
8oz (247mls) \$42.00	16oz (473mls) \$64.00	32oz (947mls) \$118.00	
<b>s1841</b>	<b>Methylene Blue Stain (Manson's)</b>		
 Maximum 2 Years			
8oz (247mls) \$42.00	16oz (473mls) \$64.00	32oz (947mls) \$118.00	
<b>s242</b>	<b>Methylene Blue Stain Saturated Alcoholic</b>		
 Maximum 2 Years			
8oz (247mls) \$46.00	16oz (473mls) \$73.00	32oz (947mls) \$127.00	
<b>s243</b>	<b>Methylene Blue Stain Saturated Aqueous</b>		
 Maximum 2 Years			
8oz (247mls) \$42.00	16oz (473mls) \$64.00	32oz (947mls) \$118.00	

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL STAINS

## s188B Methylene Blue Stain Working Solution



Maximum 2 Years



4oz (118mls) \$27.00

8oz (247mls) \$42.00

16oz (473mls) \$66.00

32oz (947mls) \$119.00

1gl (3.8L) \$300.00

## s2210 Miller's Elastic Stain



Maximum 2 Years



8oz (247mls) \$72.00

16oz (473mls) \$128.00

32oz (947mls) \$219.00

## s2684 Molybdic Acid Aniline Blue Methyl Orange Solution



Maximum 1 Year



32oz (947mls) \$292.00

## s246D Napthol Green B 1% Aqueous



Maximum 2 Years



8oz (247mls) \$30.00

16oz (473mls) \$50.00

32oz (947mls) \$87.00

## s2547 Napthol Yellow S Solution



Maximum 1 Year



16oz (473mls) \$59.00

32oz (947mls) \$97.00

## s2113 Neutral Red 1% Aqueous



Maximum 1 Year



8oz (247mls) \$34.00

16oz (473mls) \$62.00

32oz (947mls) \$111.00

## s2128 Neutral Red Saturated Alcoholic



Maximum 1 Year



8oz (247mls) \$44.00

16oz (473mls) \$73.00

32oz (947mls) \$128.00

## s2511 New Fuchsin Acid Solution for Leder Stain Kit



Maximum 1 Year



8oz (247mls) \$77.00

16oz (473mls) \$110.00

## s2460 New Fuchsin Solution



Maximum 2 Years



8oz (247mls) \$77.00

16oz (473mls) \$110.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2597 New Methylene Blue 0.02% Aqueous**



Maximum 1 Year



8oz (247mls) \$63.00

**s2403 New Methylene Blue 0.5% Solution**



Maximum 1 Year



8oz (247mls) \$81.00

16oz (473mls) \$116.00

32oz (947mls) \$205.00

**s247 New Methylene Blue Solution (Reticulocyte Stain)**



Maximum 1 Year



8oz (247mls) \$44.00

16oz (473mls) \$73.00

32oz (947mls) \$128.00

**s2624 Nigrosin 10% Aqueous**



Maximum 1 Year



8oz (247mls) \$93.00

**s2483 Nissl Stain**



Maximum 2 Years



8oz (247mls) \$93.00

**s248 Nuclear Fast Red Kernechtrot 0.1%**



Maximum 1 Year



4oz (118mls) \$58.00

8oz (247mls) \$75.00

16oz (473mls) \$120.00

32oz (947mls) \$190.00

1gl (3.8L) \$447.00

**CASE** 4x1gl (4x3.8L) \$1,430.00

**s1849 Oil Red O 0.5% Solution in Isopropyl Alcohol**



Maximum 2 Years



8oz (247mls) \$53.00

16oz (473mls) \$90.00

32oz (947mls) \$161.00

**s1848 Oil Red O 0.5% Solution in Propylene Glycol**



Maximum 2 Years



8oz (247mls) \$53.00

16oz (473mls) \$90.00

32oz (947mls) \$161.00

**s2571 Oil Red O 0.7% in Propylene Glycol**



Maximum 2 Years



16oz (473mls) \$93.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# GENERAL STAINS

## s2120 Oil Red O Solution



Maximum 1 Year



8oz (247mls) \$62.00

16oz (473mls) \$107.00

32oz (947mls) \$187.00

## s1850 Oil Red O Solution in Triethyl Phosphate



Maximum 2 Years



8oz (247mls) \$62.00

16oz (473mls) \$107.00

32oz (947mls) \$187.00

## s2016 Orange G 0.5% Aqueous



Maximum 2 Years



8oz (247mls) \$26.00

16oz (473mls) \$44.00

32oz (947mls) \$75.00

## s2528 Orange G – 6 Acid Plasma Stain Solution



Maximum 2 Years



32oz (947mls) \$82.00

1gl (3.8L) \$140.00

## s2375 Orange G Aqueous Solution



Maximum 1 Year



8oz (247mls) \$77.00

16oz (473mls) \$133.00

## s2495 Orange G Phosphotungstic Acid Solution



Maximum 2 Years



8oz (247mls) \$144.00

16oz (473mls) \$271.00

## s2414 Orange G Picric Acid Solution



Maximum 2 Years



8oz (247mls) \$59.00

16oz (473mls) \$106.00

32oz (947mls) \$165.00

## s2033 Orcein Solution 1% pH 1.0-2.0



Maximum 1 Year



8oz (247mls) \$56.00

16oz (473mls) \$94.00

1gl (3.8L) \$532.00

## s2576 Orcinol New Fuchsin



Maximum 1 Year



16oz (473mls) \$136.00

Key:



Shelf Life



Refrigerate



Room Temperature





















DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2595</b>	<b>Phenol Red 0.004% Aqueous</b>			
	 Maximum 1 Year			
	8oz (247mls) \$36.00			
<b>s1863</b>	<b>Phloxine 1% Aqueous</b>			
	 Maximum 2 Years			
	8oz (247mls) \$29.00	16oz (473mls) \$47.00	32oz (947mls) \$80.00	1gl (3.8L) \$190.00
<b>s2311</b>	<b>Phloxine B Solution 0.5%</b>			
	 Maximum 2 Years			
	8oz (247mls) \$29.00	16oz (473mls) \$47.00	32oz (947mls) \$80.00	
<b>s2534</b>	<b>Phosphomolybdic Acid Orange G Solution</b>			
	 Maximum 1 Year			
	8oz (247mls) \$252.00			
<b>s254</b>	<b>Phosphotungstic Acid Hematoxylin (PTAH)</b>			
	 Maximum 2 Years			
	8oz (247mls) \$57.00	16oz (473mls) \$96.00	32oz (947mls) \$172.00	1gl (3.8L) \$546.00
<b>s256D</b>	<b>Picric Acid Methyl Blue</b>			
	 Maximum 2 Years			
	8oz (247mls) \$48.00	16oz (473mls) \$81.00	32oz (947mls) \$140.00	
<b>s2457</b>	<b>Picro Indigo Carmine Solution</b>			
	 Maximum 2 Years			
	8oz (247mls) \$46.00	16oz (473mls) \$77.00	32oz (947mls) \$137.00	
<b>s2365</b>	<b>Picro Sirius Red</b>			
	 Maximum 2 Years			
	16oz (473mls) \$110.00	32oz (947mls) \$190.00		
<b>s258D</b>	<b>Polychrome Methylene Blue Solution</b>			
	 Maximum 2 Years			
	8oz (247mls) \$57.00	16oz (473mls) \$96.00	32oz (947mls) \$167.00	

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL STAINS

## s1868 Polychrome Stain for Frozen Sections



Maximum 2 Years



8oz (247mls) \$62.00

16oz (473mls) \$111.00

32oz (947mls) \$186.00

1gl (3.8L) \$575.00

## s1871 Ponceau Acid Fuchsin Solution



Maximum 1 Year



8oz (247mls) \$53.00

16oz (473mls) \$89.00

32oz (947mls) \$164.00

## s2533 Ponceau – Fuchsin – Azophloxine Solution



Maximum 1 Year



8oz (247mls) \$426.00

## s2631 Ponceau Red 1% Solution



Maximum 2 Years



8oz (247mls) \$59.00

16oz (473mls) \$96.00

## s2151 Pyronin Acetone Saturated



Maximum 1 Year



8oz (247mls) \$97.00

16oz (473mls) \$131.00

## s2134 Rakoff's Stain



Maximum 1 Year



8oz (247mls) \$51.00

16oz (473mls) \$87.00

## s265S Resorcin Fuchsin Stock Solution



Maximum 1 Year



8oz (247mls) \$87.00

16oz (473mls) \$144.00

32oz (947mls) \$244.00

## s265 Resorcin Fuchsin Working Solution



Maximum 1 Year



8oz (247mls) \$46.00

16oz (473mls) \$78.00

32oz (947mls) \$137.00

## s2045 Rhodanine Stock Solution



Maximum 2 Years



8oz (247mls) \$56.00

16oz (473mls) \$93.00

32oz (947mls) \$170.00

Key:



Shelf Life



Refrigerate



Room Temperature




























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2044</b>	<b>Rhodanine Working Solution</b>		
	Maximum 1 Year		
4oz (118mls) \$23.00	8oz (247mls) \$32.00	16oz (473mls) \$47.00	32oz (947mls) \$90.00
<b>s268</b>	<b>Saffron 1% Alcoholic</b>		
	Maximum 2 Years		
8oz (247mls) \$172.00	16oz (473mls) \$264.00	32oz (947mls) \$454.00	
<b>s2618</b>	<b>Saffron 1.5% Alcoholic</b>		
	Maximum 1 Year		
1gl (3.8L) \$811.00			
<b>s2382</b>	<b>Saffron 2% Alcoholic</b>		
	Maximum 2 Years		
8oz (247mls) \$181.00	16oz (473mls) \$293.00	32oz (947mls) \$474.00	
<b>s269</b>	<b>Saffron 3% Alcoholic</b>		
	Maximum 2 Years		
8oz (247mls) \$223.00	16oz (473mls) \$322.00	32oz (947mls) \$501.00	
<b>s270</b>	<b>Saffron 3.5% Alcoholic</b>		
	Maximum 2 Years		
8oz (247mls) \$223.00	16oz (473mls) \$322.00	32oz (947mls) \$501.00	
<b>s2263</b>	<b>Saffron 6% Alcoholic</b>		
	Maximum 2 Years		
8oz (247mls) \$386.00	16oz (473mls) \$607.00		
<b>s2556</b>	<b>Saffron 8% Alcoholic</b>		
	Maximum 2 Years		
16oz (473mls) \$634.00			
<b>s2551</b>	<b>Safranin O 0.1% Aqueous</b>		
	Maximum 1 Year		
8oz (247mls) \$20.00	16oz (473mls) \$33.00	32oz (947mls) \$57.00	

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL STAINS

## s2269 Safranin O 0.1% in 1% Acetic Acid



Maximum 1 Year



8oz (247mls) \$61.00

16oz (473mls) \$110.00

## s1884 Safranin O 0.25% Solution



Maximum 2 Years



8oz (247mls) \$20.00

16oz (473mls) \$33.00

32oz (947mls) \$57.00

## s2368 Safranin O 0.5% Solution



Maximum 2 Years



8oz (247mls) \$42.00

16oz (473mls) \$80.00

32oz (947mls) \$104.00

## s267 Safranin O Counterstain Gram 1% Aqueous



Maximum 2 Years



8oz (247mls) \$22.00

16oz (473mls) \$36.00

32oz (947mls) \$60.00

1gl (3.8L) \$168.00

2.5gl (9.5L) \$335.00

5gl (18.9L) \$565.00

## s1885 Safranin O Counterstain (Hucker's)



Maximum 2 Years



8oz (247mls) \$26.00

16oz (473mls) \$42.00

32oz (947mls) \$72.00

1gl (3.8L) \$180.00

2.5gl (9.5L) \$340.00

## s272 Schiff's Reagent



Maximum 1 Year



4oz (118mls) \$33.00

8oz (247mls) \$49.00

16oz (473mls) \$77.00

32oz (947mls) \$136.00

**CASE**

6x16oz(6x473mls) \$387.00

6x32oz(6x947mls) \$708.00

1gl (3.8L) \$392.00

## s274 Sirius Red 1% Aqueous



Maximum 2 Years



8oz (247mls) \$35.00

16oz (473mls) \$57.00

32oz (947mls) \$103.00

## s2614 Sirius Red for Collagen



Maximum 1 Year



32oz (947mls) \$182.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s2161 Southgate's Mucicarmine Stock Solution (Exceptional for microwave staining)**



Maximum 1 Year



4oz (118mls) \$47.00

8oz (247mls) \$75.00

16oz (473mls) \$129.00

32oz (947mls) \$232.00

1gl (3.8L) \$ 528.00

**s2504 Stein's Iodine Reagent**



Maximum 1 Year



8oz (247mls) \$52.00

16oz (473mls) \$93.00

**s2117 Sudan Black B 0.3% Alcoholic**



Maximum 1 Year



8oz (247mls) \$37.00

16oz (473mls) \$66.00

32oz (947mls) \$114.00

**s2118 Sudan Black B Buffer Solution**



Maximum 1 Year



8oz (247mls) \$21.00

16oz (473mls) \$35.00

32oz (947mls) \$62.00

**s283 Sudan Black B in Propylene Glycol**



Maximum 2 Years



8oz (247mls) \$37.00

16oz (473mls) \$66.00

32oz (947mls) \$114.00

**s2489 Sudan III Alcoholic for Fat**



Maximum 1 Year



8oz (247mls) \$52.00

16oz (473mls) \$100.00

**s2432 Sudan III Saturated Solution in 95% Reagent Alcohol**



Maximum 2 Years



8oz (247mls) \$119.00

16oz (473mls) \$181.00

**s281 Sudan III Stain**



Maximum 2 Years



8oz (247mls) \$37.00

16oz (473mls) \$66.00

32oz (947mls) \$114.00

**s282 Sudan IV Stain**



Maximum 2 Years



8oz (247mls) \$37.00

16oz (473mls) \$66.00

32oz (947mls) \$114.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# GENERAL STAINS

## s284 Tartrazine 1.5% Aqueous



Maximum 2 Years



4oz (118mls) \$22.00

8oz (247mls) \$31.00

16oz (473mls) \$51.00

32oz (947mls) \$89.00

## s2310 Tartrazine Saturated in Cellosolve



Maximum 2 Years



8oz (247mls) \$52.00

16oz (473mls) \$86.00

32oz (947mls) \$171.00

## s1902 Terry's Acid Polychrome – Methylene Blue for Frozen Sections (Fixed Tissues)



Maximum 2 Years



8oz (247mls) \$51.00

16oz (473mls) \$87.00

32oz (947mls) \$131.00

## s1902A Terry's Alkaline Polychrome – Methylene Blue for Frozen Sections (Unfixed Tissues)



Maximum 2 Years



8oz (247mls) \$51.00

16oz (473mls) \$87.00

32oz (947mls) \$131.00

## s2452 Thionin 0.5% Alcoholic Solution



Maximum 1 Year



8oz (247mls) \$50.00

16oz (473mls) \$83.00

32oz (947mls) \$153.00

## s2130 Thionin Blue 1% Solution for Wet Cell Films



Maximum 1 Year



8oz (247mls) \$56.00

16oz (473mls) \$97.00

32oz (947mls) \$173.00

## s287 Toluidine Blue 0.1% Aqueous for Metachromasia



Maximum 1 Year



8oz (247mls) \$56.00

16oz (473mls) \$94.00

32oz (947mls) \$165.00

## s2192 Toluidine Blue 0.25% Alcoholic



Maximum 2 Years



8oz (247mls) \$56.00

16oz (473mls) \$94.00

32oz (947mls) \$165.00

## s2222 Toluidine Blue 0.5% Aqueous



Maximum 1 Year



8oz (247mls) \$56.00

16oz (473mls) \$94.00

32oz (947mls) \$165.00

Key:



Shelf Life



Refrigerate



Room Temperature

























DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

<b>s2639</b>	<b>Toluidine Blue 1% Alcoholic</b>		
	 Maximum 6 Months		
	8oz (247mls) \$87.00		
<b>s286</b>	<b>Toluidine Blue 1% Aqueous for Frozen Sections</b>		
	 Maximum 1 Year		
	8oz (247mls) \$59.00	16oz (473mls) \$100.00	32oz (947mls) \$177.00
<b>s2410</b>	<b>Toluidine Blue 1% in 1% Sodium Borate Solution</b>		
	 Maximum 2 Years		
	16oz (473mls) \$60.00	32oz (947mls) \$106.00	1gl (3.8L) \$307.00
<b>s2657</b>	<b>Toluidine Blue 1% in 50% Isopropanol</b>		
	 Maximum 2 Years		
	8oz (247mls) \$86.00		
<b>s2316</b>	<b>Toluidine Blue 2% Aqueous</b>		
	 Maximum 1 Year		
	8oz (247mls) \$81.00	16oz (473mls) \$121.00	32oz (947mls) \$189.00
<b>s2497</b>	<b>Toluidine Blue 2% pH 2.5</b>		
	 Maximum 1 Year		
	8oz (247mls) \$88.00	16oz (473mls) \$124.00	
<b>s2521</b>	<b>Toluidine Blue pH 4.0 Solution</b>		
	 Maximum 1 Year		
	32oz (947mls) \$129.00		
<b>s2132</b>	<b>Toluidine Blue Solution for Wet Cell Films</b>		
	 Maximum 1 Year		
	8oz (247mls) \$56.00	16oz (473mls) \$94.00	32oz (947mls) \$165.00
<b>s2353</b>	<b>Toluidine Methylene Blue Solution for Frozen Sections</b>		
	 Maximum 1 Year		
	8oz (247mls) \$73.00	16oz (473mls) \$128.00	

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# GENERAL STAINS

## s2323 Trichrome Blue Stain for Microsporidia



Maximum 2 Years



8oz (247mls) \$102.00

16oz (473mls) \$182.00

## s2230 Trypan Blue 0.2% Aqueous



Maximum 2 Years



8oz (247mls) \$94.00

16oz (473mls) \$124.00

## s2654 Trypan Blue 0.4% Aqueous



Maximum 2 Years



8oz (247mls) \$110.00

## s2587 Twort's Green



Maximum 1 Year



8oz (247mls) \$28.00

16oz (473mls) \$45.00

## s288 Urinary Sediment Stain Set



Maximum 1 Year



8oz (247mls) \$47.00

16oz (473mls) \$86.00

## s2104 Van Gieson's Picro Fuchsin



Maximum 2 Years



8oz (247mls) \$31.00

16oz (473mls) \$52.00

32oz (947mls) \$90.00

## s289 Van Gieson's Solution



Maximum 2 Years



8oz (247mls) \$31.00

16oz (473mls) \$52.00

32oz (947mls) \$90.00

## s2372 Victoria Blue Solution



Maximum 1 Year



8oz (247mls) \$360.00

## s216B Weigert's Iron Hematoxylin Solution Set (A&B)



Maximum 2 Years



4oz of each solution \$63.00

8oz of each solution \$90.00

16oz of each solution \$153.00

32oz of each solution \$215.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

**s216BA Weigert's Iron Hematoxylin Solution A**



Maximum 2 Years



4oz (118mls) \$51.00

8oz (247mls) \$74.00

16oz (473mls) \$124.00

32oz (947mls) \$173.00

**s216BB Weigert's Iron Hematoxylin Solution B**



Maximum 2 Years



4oz (118mls) \$20.00

8oz (247mls) \$30.00

16oz (473mls) \$50.00

32oz (947mls) \$77.00

**s1910 Wheatley's Trichrome Stain**



Maximum 2 Years



8oz (247mls) \$89.00

16oz (473mls) \$140.00

32oz (947mls) \$208.00

**s290 Woodstain Scarlet Acid Fuchsin Set**



Maximum 1 Year



8oz (247mls) \$53.00

16oz (473mls) \$89.00

32oz (947mls) \$164.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# "QW" MULTISTAIN

**QW is a multi-purpose stain with uses in many departments, such as Histology, Cytology, and Hematology. It gives vibrant results for blood smears, fine needle aspirations and touch preps. It is simple to use, yet produces results comparable to much more difficult procedures. It can take the place of several other expensive and tedious procedures. *QW will save you time and money!***

1. Prepare fresh smears.
2. For paraffin, skip step 3, deparaffinize and bring to alcohol.
3. Dip slides in QW 1 (catalog #s2651) 5 times and drain.
4. Dip slides in QW 2 (catalog #s2652) 5 times and drain.
5. Dip slides in QW 3 (catalog #s2653) 5 times and drain.
6. Dip slides in distilled water and air dry.
7. Clear in Xylene.
8. Mount with Poly Mount (catalog #s2153) or any other acceptable mounting medium.

## **Catalog #s2642 (set of 3 solutions)**

**QW is available in the following sizes:**

**90ml ("E" container) • 8oz • 16oz • 32oz • 1gl**





# HEMATOLOGY

## s2271 Field's Rapid Stain Set for Thick Blood Films



Maximum 1 Year



8oz (247mls) \$140.00

## s2689 Leishman's Buffer Working



Maximum 2 Years



8oz (247mls) \$57.00

## s2651 QW 1



Maximum 1 Year



8oz (247mls) \$27.00

16oz (473mls) \$49.00

32oz (947mls) \$86.00

1gl (3.8L) \$205.00

## s2652 QW 2



Maximum 1 Year



8oz (247mls) \$27.00

16oz (473mls) \$49.00

32oz (947mls) \$86.00

1gl (3.8L) \$205.00

## s2653 QW 3



Maximum 1 Year



8oz (247mls) \$27.00

16oz (473mls) \$49.00

32oz (947mls) \$86.00

1gl (3.8L) \$205.00

## s2642 QW Multistain (1-2-3 Stain Set)



Maximum 1 Year



Consists of :s2651-QW1, s2652-QW2, s2653-QW3 One bottle of each at the requested size

E-90ml is filled with 80ml of solution \$34.00

8oz (247mls) \$64.00

16oz (473mls) \$114.00

32oz (947mls) \$204.00

1gl (3.8L) \$454.00

## s2125 Wright – Giemsa Stain Buffer pH 6.8



Maximum 1 Year



8oz (247mls) \$20.00

16oz (473mls) \$26.00

32oz (947mls) \$46.00

1gl (3.8L) \$106.00

## s292 Wright's Blood Stain



Maximum 2 Years



8oz (247mls) \$26.00

16oz (473mls) \$45.00

32oz (947mls) \$79.00

1gl (3.8L) \$157.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

### s291 Wright's Blood Stain (Romanowsky)



Maximum 2 Years



8oz (247mls) \$31.00

16oz (473mls) \$52.00

32oz (947mls) \$90.00

1gl (3.8L) \$166.00

CASE

4x1gl (4x3.8L) \$501.00

### s2122 Wright's Stain 0.5% Alcoholic



Maximum 1 Year



8oz (247mls) \$26.00

16oz (473mls) \$45.00

32oz (947mls) \$79.00

1gl (3.8L) \$133.00

### s2123 Wright's Stain Buffer (Giordano) pH 6.4



Maximum 2 Years



8oz (247mls) \$20.00

16oz (473mls) \$26.00

32oz (947mls) \$46.00

1gl (3.8L) \$86.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material

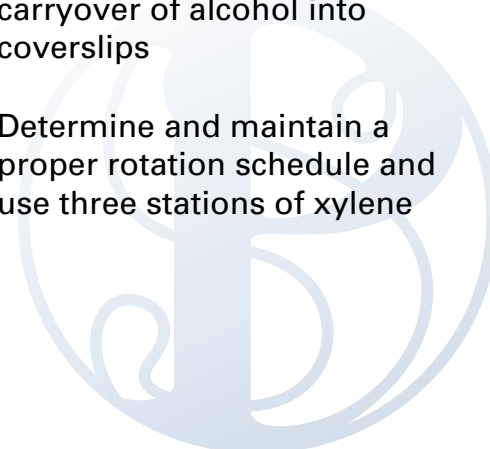


DOT Hazardous Material via Air

# TROUBLESHOOTING

## FOR HEMATOXYLIN AND EOSIN STAINING

PROBLEM	CAUSE	SOLUTION
Dull, Uneven Hematoxylin Staining	Improper fixation	Increase time in fixative and maintain on appropriate schedule
	Overdifferentiation	Reduce the time in differentiator to minimum necessary
	Depleted Hematoxylin	Determine and maintain a proper rotation schedule
	Incomplete deparaffinization	Use three stations of xylene and maintain a rotation schedule
Dull, Uneven Eosin Y Staining	Improper fixation	Increase time in fixative and maintain an appropriate schedule
	Depleted Eosin Y	Determine and maintain a proper rotation schedule
	Solution carryover	Drain slides thoroughly in-between stations to prevent carryover
	Bleeding	Rotate final xylenes to prevent carryover of alcohol into coverslips
Cloudy, Murky Slides	Incomplete clearing	Determine and maintain a proper rotation schedule and use three stations of xylene







# HEMATOXYLIN AND EOSIN

## s2409 Acetic Acid 0.25% in 70% Reagent Alcohol



Maximum 2 Years



8oz (247mls) \$28.00  
2.5gl (9.5L) \$222.00

16oz (473mls) \$44.00

32oz (947mls) \$74.00

1gl (3.8L) \$131.00

CASE

4x1gl (4x3.8L) \$354.00

## s103B Acid Alcohol 0.5%



Maximum 2 Years



4oz (118mls) \$12.00  
1gl (3.8L) \$101.00

8oz (247mls) \$19.00  
2.5gl (9.5L) \$171.00

16oz (473mls) \$31.00

32oz (947mls) \$57.00

CASE 4x1gl (4x3.8L) \$232.00

6x16oz (6x473mls) \$94.00

## s104 Acid Alcohol 1%



Maximum 2 Years



4oz (118mls) \$12.00  
1gl (3.8L) \$101.00

8oz (247mls) \$19.00  
2.5gl (9.5L) \$171.00

16oz (473mls) \$31.00  
5gl (18.9L) \$283.00

32oz (947mls) \$57.00

CASE 4x1gl (4x3.8L) \$232.00

## s113F Ammonia Water



Maximum 2 Years



8oz (247mls) \$21.00  
1gl (3.8L) \$101.00

16oz (473mls) \$29.00  
5gl (18.9L) \$172.00

32oz (947mls) \$54.00

## s2238 Bennett's Hematoxylin Modified



Maximum 2 Years



32oz (947mls) \$124.00

1gl (3.8L) \$227.00

## s127 Bluing Solution 1% Lithium Carbonate



Maximum 2 Years



4oz (118mls) \$12.00  
1gl (3.8L) \$123.00

8oz (247mls) \$21.00  
2.5gl (9.5L) \$239.00

16oz (473mls) \$34.00

32oz (947mls) \$58.00

CASE 4x1gl (4x3.8L) \$375.00

## s208 Delafield Hematoxylin



Maximum 2 Years



8oz (247mls) \$40.00

16oz (473mls) \$67.00

32oz (947mls) \$120.00

Key:



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

### s2428 Ehrlich`s Hematoxylin



Maximum 1 Year



8oz (247mls) \$56.00

16oz (473mls) \$77.00

32oz (947mls) \$103.00

### s176 Eosin Phloxine Alcoholic Working Solution



Maximum 2 Years



8oz (247mls) \$30.00

16oz (473mls) \$46.00

32oz (947mls) \$85.00

1gl (3.8L) \$166.00

**CASE**

6x16oz (6x473mls) \$190.00

6x32oz (6x947mls) \$410.00

4x1gl (4x3.8L) \$498.00

2.5gl (9.5L) \$347.00

5gl (18.9L) \$604.00

### s2186 Eosin Y Alcoholic Working Solution



Maximum 1 Year



8oz (247mls) \$20.00

16oz (473mls) \$32.00

32oz (947mls) \$58.00

1gl (3.8L) \$106.00

**CASE**

6x16oz (6x473mls) \$158.00

6x32oz (6x947mls) \$308.00

4x1gl (4x3.8L) \$353.00

2.5gl (9.5L) \$206.00

### s211 Gill`s III Hematoxylin



Maximum 2 Years



4oz (118mls) \$18.00

8oz (247mls) \$25.00

16oz (473mls) \$43.00

32oz (947mls) \$74.00

**CASE**

6x16oz (6x473mls) \$210.00

6x32oz (6x947mls) \$362.00

1gl (3.8L) \$142.00

2.5gl (9.5L) \$284.00

5gl (18.9L) \$497.00

**CASE**

4x1gl (4x3.8L) \$472.00

### s212 Harris Hematoxylin



Maximum 2 Years



4oz (118mls) \$18.00

8oz (247mls) \$25.00

16oz (473mls) \$43.00

32oz (947mls) \$74.00

**CASE**

6x16oz (6x473mls) \$202.00

6x32oz (6x947mls) \$362.00

1gl (3.8L) \$142.00

2.5gl (9.5L) \$284.00

5gl (18.9L) \$497.00

**CASE**

4x1gl (4x3.8L) \$472.00

### s212A Harris Hematoxylin w/Glacial Acetic Acid



Maximum 1 Year



8oz (247mls) \$28.00

16oz (473mls) \$47.00

32oz (947mls) \$79.00

1gl (3.8L) \$155.00

**CASE**

6x16oz(6x473mls) \$222.00

6x32oz(6x947mls) \$410.00

4x1gl (4x3.8L) \$509.00

2.5gl (9.5L) \$302.00

5gl (18.9L) \$541.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air

# HEMATOXYLIN AND EOSIN

## s2751 Harris-Mayers Hematoxylin – SF



Maximum 2 Years



1gl (3.8L) \$165.00

## s215 Mallory Hematoxylin Solutions A&B Set



Maximum 1 Year



8oz (247mls) \$50.00

16oz (473mls) \$84.00

32oz (947mls) \$156.00

## s2697 Mayer's Hematoxylin with Acetic Acid



Maximum 1 Year



1gl (3.8L) \$187.00

## s216 Mayer's Modified Hematoxylin



Maximum 1 Year



4oz (118mls) \$22.00

8oz (247mls) \$33.00

16oz (473mls) \$57.00

32oz (947mls) \$104.00

### CASE

6x16oz (6x473mls) \$254.00

1gl (3.8L) \$208.00

2.5gl (9.5L) \$393.00

**CASE** 4x1gl (4x3.8L) \$657.00

## s1887 Scott's Tap Water (Excellent for nuclear bluing with hematoxylin stains)



Maximum 3 Years



8oz (247mls) \$15.00

16oz (473mls) \$21.00

32oz (947mls) \$35.00

1gl (3.8L) \$92.00

### CASE

4x1gl (4x3.8L) \$233.00

2.5gl (9.5L) \$139.00

5gl (18.9L) \$224.00

**Key:**



Shelf Life



Refrigerate



Room Temperature



DOT Hazardous Material



DOT Hazardous Material via Air



# AVAILABLE SOLUTIONS IN PRE-FILLED CONTAINERS

If you do not see what you are looking for, contact the Technical Department at [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com) or 800.645.5825, extension 140.

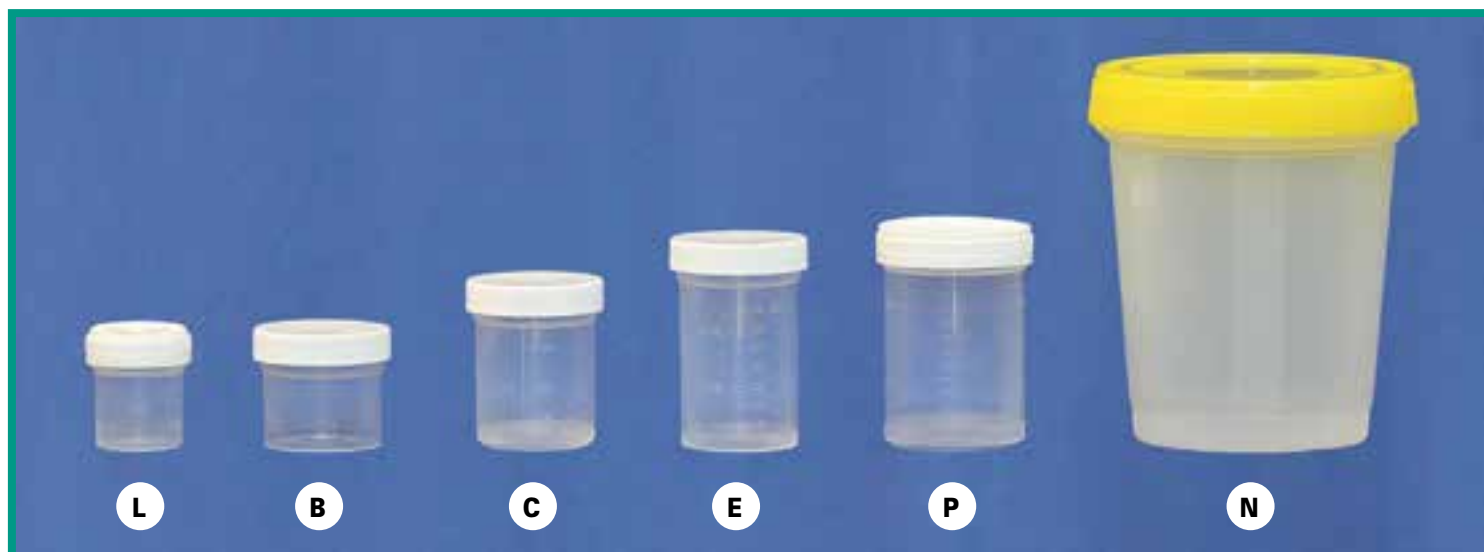
Please note: Pre-filled Containers are filled ½ way with specified solution.

<b>Product Number</b>	<b>Description of Solution</b>	<b>Page number for Packaging &amp; Pricing</b>
s2426	<b>Acetic Zinc Formalin</b>	109
s129	<b>Bouin's Fixative</b>	110
s2250	<b>Davidson's Fixative</b>	111
s2628	<b>Davidson's Fixative Modified</b>	112
s2320	<b>Formalin 10% Buffered Alcoholic Solution</b>	115
s1806	<b>Formalin 10% Aqueous</b>	114
s182	<b>Formalin 10% Buffered pH 6.9-7.1</b>	116
s1805	<b>Formalin 10% Buffered with Sodium Acetate pH 6.9-7.1</b>	117
s2220	<b>Formalin 10% in Isopropyl Alcohol</b>	118
s2183	<b>Formalin 10% Buffered pH 6.9-7.1 Low Odor</b>	116
s2236	<b>Glutaraldehyde 0.625% in Phosphate Buffer pH 7.4</b>	120
s2158	<b>Glutaraldehyde 2% in 0.1M Phosphate Buffer pH 7.4</b>	120
s2333	<b>Glutaraldehyde 2.5% in Phosphate Buffer pH 7.2</b>	121
s198	<b>Glutaraldehyde Formaldehyde Fixative</b>	123
s2169	<b>Hollande Fixative (Modification of Bouin's Fixative)</b>	123
s2168	<b>Michel's Fixative</b>	125
s244B	<b>Millonig's Phosphate Buffered Formalin (Carson's)</b>	125
s2370	<b>Paraformaldehyde 4% in Phosphate Buffer pH 7.2</b>	128
c818F	<b>Reagent Alcohol 50%</b>	106
c818D	<b>Reagent Alcohol 70%</b>	106
c818A	<b>Reagent Alcohol 95%</b>	107
s266	<b>Sacomanno Fixative</b>	129
s294	<b>Zenker's Fluid Modified (Contains Zinc Chloride)</b>	130
s2215	<b>Zinc Formalin</b>	131
s2417	<b>Zinc Formalin Buffered</b>	131



# POLYPROPYLENE, NON-STERILE, GRADUATED CONTAINERS

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com)



Cup	Volume/Filled to	Cap Diameter	Height	Case Quantity
<b>L</b>	20ml/10ml	38mm	42mm	100 or 200
<b>B</b>	40ml/20ml	48mm	42mm	100
<b>C</b>	60ml/30ml	48mm	59mm	100
<b>E</b>	90ml/45ml	48mm	75mm	100
<b>P</b>	120ml/60ml	58mm	78mm	72
<b>N</b>	1000ml/500ml	120mm	140mm	18

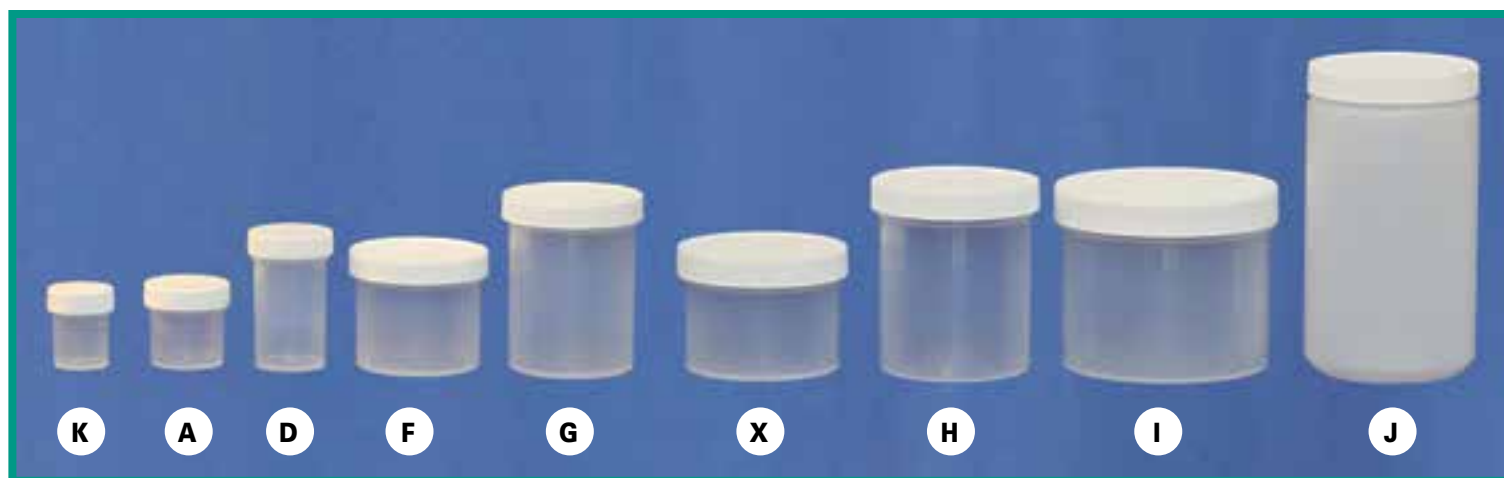
If you do not see what you are looking for, contact the Technical Department at [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com) or 800.645.5825, extension 140.

Product Number	Description of Solution	Page number for Packaging & Pricing
s2426	Acetic Zinc Formalin	109
s129	Bouin's Fixative	110
s2250	Davidson's Fixative	111
s2628	Davidson's Fixative Modified	112
s2320	Formalin 10% Buffered Alcoholic Solution	115
s1806	Formalin 10% Aqueous	114
s182	Formalin 10% Buffered pH 6.9-7.1	116
s1805	Formalin 10% Buffered with Sodium Acetate pH 6.9-7.1	117
s2220	Formalin 10% in Isopropyl Alcohol	118
s2183	Formalin 10% Buffered pH 6.9-7.1 Low Odor	116
s2236	Glutaraldehyde 0.625% in Phosphate Buffer pH 7.4	120
s2158	Glutaraldehyde 2% in 0.1M Phosphate Buffer pH 7.4	120
s2333	Glutaraldehyde 2.5% in Phosphate Buffer pH 7.2	121
s198	Glutaraldehyde Formaldehyde Fixative	123
s2169	Hollande Fixative (Modification of Bouin's Fixative)	123
s2168	Michel's Fixative	125
s244B	Millonig's Phosphate Buffered Formalin (Carson's)	125
s2370	Paraformaldehyde 4% in Phosphate Buffer pH 7.2	128
c818F	Reagent Alcohol 50%	106
c818D	Reagent Alcohol 70%	106
c818A	Reagent Alcohol 95%	107
s266	Sacomanno Fixative	129
s294	Zenker's Fluid Modified (Contains Zinc Chloride)	130
s2215	Zinc Formalin	131
s2417	Zinc Formalin Buffered	131

# PRE-FILLED CONTAINERS: POLYPROPYLENE, NON-STERILE, NON-GRADUATED CONTAINERS



# POLYPROPYLENE, NON-STERILE, NON-GRADUATED CONTAINERS



Cup	Volume/Filled to	Cap Diameter	Height	Case Quantity
<b>K</b>	0.5oz/0.25oz	33mm	39mm	100 or 200
<b>A</b>	1oz/0.5oz	43mm	42mm	100 or 200
<b>D</b>	2oz/1oz	43mm	70mm	100 or 200
<b>F</b>	4oz/2oz (squat)	70mm	58mm	50
<b>G</b>	8oz/4oz	70mm	88mm	50
<b>X</b>	8oz/4oz (squat)	89mm	63mm	50
<b>H</b>	16oz/8oz	89mm	97mm	40
<b>I</b>	32oz/16oz (squat)	120mm	97mm	25
<b>J*</b>	32oz/16oz	89mm	156mm	25

If you do not see what you are looking for, contact the Technical Department at [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com) or 800.645.5825, extension 140.

Product Number	Description of Solution	Page number for Packaging & Pricing
s2426	Acetic Zinc Formalin	109
s129	Bouin's Fixative	110
s2250	Davidson's Fixative	111
s2628	Davidson's Fixative Modified	112
s2320	Formalin 10% Buffered Alcoholic Solution	115
s1806	Formalin 10% Aqueous	114
s182	Formalin 10% Buffered pH 6.9-7.1	116
s1805	Formalin 10% Buffered with Sodium Acetate pH 6.9-7.1	117
s2220	Formalin 10% in Isopropyl Alcohol	118
s2183	Formalin 10% Buffered pH 6.9-7.1 Low Odor	116
s2236	Glutaraldehyde 0.625% in Phosphate Buffer pH 7.4	120
s2158	Glutaraldehyde 2% in 0.1M Phosphate Buffer pH 7.4	120
s2333	Glutaraldehyde 2.5% in Phosphate Buffer pH 7.2	121
s198	Glutaraldehyde Formaldehyde Fixative	123
s2169	Hollande Fixative (Modification of Bouin's Fixative)	123
s2168	Michel's Fixative	125
s244B	Millonig's Phosphate Buffered Formalin (Carson's)	125
s2370	Paraformaldehyde 4% in Phosphate Buffer pH 7.2	128
c818F	Reagent Alcohol 50%	106
c818D	Reagent Alcohol 70%	106
c818A	Reagent Alcohol 95%	107
s266	Sacomanno Fixative	129
s294	Zenker's Fluid Modified (Contains Zinc Chloride)	130
s2215	Zinc Formalin	131
s2417	Zinc Formalin Buffered	131

\*Made of Polyethylene

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com)



Large Specimen Containers	Volume / Filled to	Cap Diameter	Height	Case Quantity
<b>64oz</b>	64oz/32oz	89mm	168mm	Each
<b>128oz</b>	128oz/64oz	120mm	210mm	Each

If you do not see what you are looking for, contact the Technical Department at [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com) or 800.645.5825, extension 140.

Product Number	Description of Solution	Page number for Packaging & Pricing
s2250	Davidson's Fixative	111
s2628	Davidson's Fixative Modified	112
s1806	Formalin 10% Aqueous	114
s182	Formalin 10% Buffered pH 6.9-7.1	116

# PAP JARS

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com)



Pap Jar	Volume / Filled to	Cap Diameter	Height	Case Quantity
<b>U - Tapered rectangular bottom</b>	30ml / 25ml	35mm	87mm	100
<b>Z - Round bottom</b>	30ml / 25ml	35mm	87mm	100

If you do not see what you are looking for, contact the Technical Department at [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com) or 800.645.5825, extension 140.

Product Number	Description of Solution	Page number for Packaging & Pricing
c818F	Reagent Alcohol 50%	106
c818D	Reagent Alcohol 70%	106
c818A	Reagent Alcohol 95%	107



# INDEX

Acetate Buffers	91	Auramine Rhodamine Solution	142
Acetic Acid Aqueous Solutions	53-54	Azan Stain Mallory Heidenhain	142
Acetic Acid 0.25% in 70% Reagent Alcohol	175	Azure B Counterstain for Melanin Pigment	142
Acetic Acid 2% Reagent Alcohol	53	Basic Fuchsin Solutions	142-143
Acetic Acid 5% in 95% Reagent Alcohol	54	Bennett's Hematoxylin Modified	175
Acetic Acid Glacial	54	Bennhold's Method (Congo Red) – Conventional Kit	11
Acetic Alcohol Solution	54	Bennhold's Modified Method – Microwave Kit	5
Acetic Fuchsin Solution	139	Best's Carmine	143
Acetic Orcein Stain	139	Best's Carmine Method – Conventional Kit	12
Acetic Orcein Stain – Cytology Kit	31	Best's Differentiator	58
Acetic Water Solution for One Hour Giemsa Method	54	Biebrich Scarlet Acid Fuchsin for MMA	58
Acetic Zinc Formalin	109	Biebrich Scarlet Fast Green – Cytology Kit	31
Acetone ACS	109	Biebrich Scarlet Solutions	143-144
Acetone Alcohol 1:1 Gram's Decolorizer	54	Bielschowsky's Developer Solution	58
Acid Alcohol 0.1%	55	Bielschowsky's Method – Conventional Kit	12
Acid Alcohol 0.2%	55	Bielschowsky's Method – Microwave Kit	5
Acid Alcohol 0.5%	175	Bismarck Brown Alcoholic	144
Acid Alcohol 1%	175	Bluing Solution 1% Lithium Carbonate	175
Acid Alcohol 3%	55	Bodian's Method – Conventional Kit	12
Acid Alcohol 5%	55	Bodian's Method – Microwave Kit	5
Acid Alcohol 10%	55	Bone Decalcification Solution	49
Acid Alcohol Trichrome Stain	55	Borate Buffer 0.1M pH 9.0	59
Acid Fuchsin Picric Acid Solution	139	Borate Buffer 50mM pH 8.3	91
Acid Fuchsin Stain Solutions	139	Borate Buffer pH 8.2 Working Solution	59
Acid Orcein Alcoholic Solution	139	Borax 5% Aqueous	59
Acid Water 5% Solution	55	Borax Ferricyanide Solution	59
Acidified Water pH 4.2	56	Borax Saturated Solution in 80% Reagent Alcohol	59
Acidophil Stain	139	Boric Acid 5x pH 7.0	59
Acidulated Water	56	Boric Acid – Borate Buffers	91-92
Acridine Orange Fluorescence Technique – Cytology Kit	31	Boston Fixative	109
Acridine Orange Stock Solution	140	Bouin's Fixative	110
Albert Stain	140	Bouin's Fixative without Glacial Acetic Acid	110
Albumin Fixative Mayer	56	Brain Tissue Cryoprotectant	59
Alcian Blue PAS Method – Conventional Kit	11	Brasil Fixative	110
Alcian Blue pH 2.5 Method – Conventional Kit	11	Brilliant Cresyl Blue Solutions	144
Alcian Blue pH 2.5 Method – Microwave Kit	5	Brilliant Green Counterstain	144
Alcian Blues	140	Bromocresyl Purple 0.2% Alcoholic	144
Alcian Yellow 1% Solution	140	Brown and Brenn Stain Method – Conventional Kit	12
Alcoholic Acid Formalin	109	Brown Hopps Method – Conventional Kit	13
Alcoholic Iodine Concentrated Stock	141	Buffered Congo Red Solution	144
Alizarin Red S Aqueous Solutions	141	Buffered Formic Acid Trisodium Citrate	49
Alkaline Alcohols	56	Buffered Water Solution	59
Alkaline Congo Red Method – Conventional Kit	11	Cacodylate Buffers	92
Ammonia Water	175	Calcium Chloride Solutions	59-60
Ammoniacal GMS Solution	56	Campbell's Polychrome Stain	144
Ammoniacal Silver Nitrate Solutions	56-57	Carbol Fuchsin Solutions	144-145
Ammonium Hydroxides	57	Carbol Xylene for Trichrome (Intestinal Protozoa)	60
Ammonium Molybdate 5% Aqueous	57	Carnoy Fluid Fixatives	111
Ammonium Oxalate Solutions	57-58	Celestine Blue Iron Stain	145
Ammonium Sulfate 1.5M	58	Celestine Blue Solution (Contains Glycerine)	145
Aniline Alcohol 4% in 95% Alcohol	58	Cell Collection Fluid	111
Aniline Blue Solutions	141	Cellosolve	60
Aniline Eosin Alcoholic Solution	141	Chromic Acids	60
Apathy's Mounting Medium	58	Chromotrope 2R with Aniline Blue Trichrome Stain	13
Auramine Carbol (Phenol Auramine)	142	Churukian-Schenk Method – Conventional Kit	13
Auramine O Rhodamine B Method – Conventional Kit	11	Citrate Buffer 0.01M pH 4.0	101

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

Citrate Buffer 0.01M pH 6.0	101	Fast Green Solutions	150-151
Citrate Buffers	92-93	Ferric Ammonium Sulfate Solutions	62
Citrate – Citric Acid Buffers	93	Ferric Chloride Solutions	62-63
Citric Acids	60-61	Ferrous Ammonium Sulfate 1% Aqueous	63
Cobalt Chloride 2% Aqueous	61	Ferrous Iron Uptake for Melanin – Cytology Kit	31
Coleman Feulgen Solution	145	Ferrous Sulfate 2.5% Aqueous	63
Cole's Hematoxylin	145	Feulgen Reaction for Nucleic Acid – Cytology Kit	31
Colloidal Iron Method – Conventional Kit	13	Field's Rapid Stain Set for Thick Blood Films	171
Colloidal Iron – PAS Method – Conventional Kit	13	Fite's Method – Conventional Kit	14
Congo Red 1% Aqueous	145	Fontana Masson Silver Method – Conventional Kit	14
Congo Red Stock Solution	145	Fontana Masson Silver Method – Microwave Kit	6
Cresyl Echt Violet Solutions	145-146	Formal Acetone Solution	112
Cresyl Violet (Moore and Barr) – Cytology Kit	31	Formaldehyde 37% USP	112
Cryo-Mount	61	Formalin Solutions	113-119
Crystal Violet Solutions	146-147	Formic Acid 40%	50
DAB Buffer	101	Formic Acid – Formalin	50
Dahl's Method – Conventional Kit	14	Fouchet's Method – Cytology Kit	32
D'Antonio Iodine Solution	147	Fouchet's Working Solution	63
Davidson's Fixative	111	Fraser – Lendrum Method – Conventional Kit	14
Davidson's Fixative Modified	112	Gallego's Differentiating Solution	63
Decalcifying Solutions	49	Gelatin 5% Solution	63
Deionized Water	61	Gelatin Embedding Medium	63
Delafield Hematoxylin	175	Gendre's Fixative	120
Diastase Buffer pH 6.0	61	Genta Triple Stain – Conventional Kit	15
Diastase of Malt Set (Premeasured Powder & Buffer)	61	Giemsa Method – Conventional Kits	15
Dichromate Cleaning Solution	61	Giemsa Stain for Hematologic Material – Cytology Kit	32
Dieterle's Method – Conventional Kit	14	Giemsa Stain Stock Solutions	151
Dieterle's Method – Microwave Kit	5	Gill's EA-50	135
Dietrich's Fixative	112	Gill's OG-6	136
Dilute Giemsa Solutions	147-148	Gill's I Hematoxylin	135
Dilute Mayer's Hematoxylin	101	Gill's II Hematoxylin	136
EA-36	135	Gill's III Hematoxylin	176
EA-50	135	Gimenez Method – Conventional Kit	15
EA-65 – Various Tints	135	Glacial Acetic Acid 10% in 2% Carbowax	64
EDTA 0.25M pH 7.0	61	Glutaraldehyde 2.5% in 0.025M Cacodylate Buffer	94
EDTA 0.5% Aqueous	50	Glutaraldehyde Solutions	120-123
EDTA 0.1M in Phosphate Buffer pH 7.4	50	Glycerine 99% USP	64
EDTA 0.1M pH 8.0 Buffer	101	Glycerine Ether Solution	64
EDTA 0.5M pH 8.0	93	Glycerine Jelly Mounting Medium	101
EDTA 1MM pH 8.0 Buffer	101	Glycine – HCl Buffer	94
EDTA 1MM pH 9.0 Buffer	94	Glynns' Pararosanilin Solution	151
EDTA Citrate Buffer pH 7.5 – 8.0	101	Gold Chloride Solutions	64
EDTA Disodium Salt Formalin	50	Gomori's Chromium Hematoxylin	152
Ehrlich's Hematoxylin	176	Gomori's Methenamine Silver Nitrate – Conventional Kit	15
Elastic Tissue Stain (A&B Set)	148	Gomori's Method for Iron – Conventional Kit	16
Eosin Modified Working Solution	148	Gomori's Method for Iron – Microwave Kit	6
Eosin Phloxine Alcoholic Working Solution	176	Gomori's Method for Reticulum – Conventional Kit	16
Eosin Phloxine B	148	Gomori's One Step Trichrome Method – Conventional Kit	16
Eosin Phloxine Stock Aqueous Solution	148	Gomori's One Step Trichrome Method – Microwave Kits	6
Eosin Ponceau Acid Fuchsin	148	Gomori's One Step Trichrome with Aniline Blue	152
Eosin Y Alcoholic Working Solution	176	Gomori's One Step Trichrome with Light Green	152
Eosin Y Solutions	148-150	Goodpasture Stain Aniline Carbol Fuchsin	152
Ether Acetone	62	Gordon-Sweet's Reticulum Method – Conventional Kit	16
Evan's Blue 0.75% Aqueous	150	Gram Stain – Cytology Kit	32
Eye Fixative	112	Gram Stain – Microbiology Kit	37
Fast Green 0.01% Aqueous	62	Gram Stain Hucker's Modification – Microbiology Kit	37

# INDEX

Gram Weigert Stain Method – Cytology Kit	32	MacCallum Goodpasture – Conventional Kit	20
Gram's Iodine	152	MacFarlane's Stock Solution	70
Gridley's Method – Conventional Kit	17	MacNeal Tetrachrome Blood Stain	154
Grimelius Silver Method – Conventional Kit	17	Malachite Green Solutions	154
Grocott's Methenamine Silver Stain – Cytology Kit	32	Maleimide Buffer pH 7.0 (Michel's Rinse)	94
Grocott's Method – Conventional Kit	17	Mallory's Heidenhain	154
Grocott's Method – Microwave Kit	6	Mallory's Hematoxylin	177
Gum Mastic Alcoholic Solutions	64-65	Mallory's Method – Conventional Kit	20
Hall's Method – Conventional Kit	17	Mallory's Phosphotungstic Acid Hematoxylin – Conventional Kit	20
Halt (Adhesive for Water Bath)	65	Mallory's Variant of Weigert's – Conventional Kit	20
Hank's Balanced Salt Solutions	65	Manuel's Method – Conventional Kit	21
Harris Hematoxylin Solutions	176-177	Masson Fuchsin Ponceau Orange G Stock	155
HCl-Potassium Meta-Bisulfite Solution	65	Masson's Trichrome Method – Conventional Kit	21
Hematoxylin 10% Alcoholic	65	Masson's Trichrome Method – Microwave Kit	7
Hematoxylin Alcoholic 1-10% Solutions	152	May Grunwald Giemsa Stain Method – Conventional Kit	21
Hematoxylin Basic Fuchsin – Picric Acid Method – Conventional Kit	17	May Grunwald Giemsa Stain Method – Cytology Kit	32
Hematoxylin Ferric Ammonium Sulfate	153	May Grunwald Giemsa Stain Method – Microwave Kit	7
Hematoxylin Phloxine – Saffron Stain Method – Conventional Kit	18	Mayer's Hematoxylin with Acetic Acid	177
Herovicis Stain	153	Mayer's Modified Hematoxylin	177
Highman's Congo Red	153	Mayer's Mucicarmine Method – Conventional Kit	21
Histo-Slide Adhesive (Tissue Slide Adhesive)	65	Mayer's Mucicarmine Solution	155
Hollande Fixative (Modification of Bouin's Fixative)	123	McDowell Trump's Fixative	124
Hyaluronidase Buffer Solution	94	McManus' Method – Conventional Kit	21
Hyaluronidase Digestion Method – Conventional Kit	18	Metachromatic Stain for Frozen Sections	155
Hydrochloric Acid Potassium Ferricyanide Solution	68	Metanil Yellow 0.25% Aqueous	155
Hydrochloric Acid Solutions	65-68	Methenamine 3% Stock Solution	70
Hydrogen Peroxide Solutions	101-102	Methenamine Silver Nitrate Set (Grocott's)	70
Hydroquinone Solutions	69	Methyl Alcohol Anhydrous	105
India Ink for Bacteriology	153	Methyl Blue 1% Alcoholic	155
Infiltrating Embedding Paraffin Prills	105	Methyl Green Pyronin Buffer pH 4.1	94
Iodine Solutions	153	Methyl Green Pyronin Modified Stain – Conventional Kit	22
Iron Acetic Acid Solution	69	Methyl Green Pyronin Y (Purified with Chloroform)	155
Isopropyl Alcohols	105	Methyl Green Solutions	102
Jenner Stain Stock & Working Solution	153	Methyl Green Stain Solutions	155
Jones' Method – Conventional Kit	18	Methyl Orange 0.25% Alcoholic	156
Karnovsky's Fixative	124	Methylene Blue 0.06% Aqueous	70
Kinyoun's Method – Conventional Kit	18	Methylene Blue Stain Solutions	156-157
Kinyoun's Method – Microwave Kit	7	Michel's Fixatives	125
Kluver-Barrera Method – Conventional Kit	18	Miller's Elastin Stain	157
Kossa's Method – Conventional Kit	19	Millonigs Phosphate Buffered Formalin (Carson's)	125
Lacto Phenol Cotton Blue	154	Modified Gram Method – Conventional Kit	22
Leder's Stain Method – Conventional Kit	19	Modified One Hour Giemsa Method – Conventional Kit	22
Leishman's Buffer Working	171	Molybdc Acid Aniline Blue Methyl Orange Solution	157
Lieb's Method – Conventional Kit	19	Movat's Pentachrome Method – Conventional Kit	22
Lieb's Method – Microwave Kit	7	Muller's Colloidal Iron Oxide Stock Solution	70
Lillie's Allochrome Method – Conventional Kit	19	Napthol ASD – Chloroacetate	70
Lillie's Bouin's Fixative	124	Napthol Green B 1% Aqueous	157
Lillie's Method – Conventional Kit	19	Napthol Yellow S Solution	157
Lindquist's Method – Conventional Kit	20	Neutral Red 1% Aqueous	157
Lindquist's Method – Microwave Kit	7	Neutral Red Saturated Alcoholic	157
Lithium Carbonate Solutions	69	New Fuchsin Solutions	157
Little Quicker Stain	154	New Fuchsin Method – Conventional Kit	22
Lugol's Iodine Working Solution	154	New Fuchsin Method – Conventional Kit (Green Counterstain)	22
Luxol Fast Blue 0.1% Alcoholic	154	New Methylene Blue Solutions	158
Lymph Node Fixative	124	Nigrosin 10% Aqueous	158
Lymph Node Revealing Solution	124	Nissl Stain	158

Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to [Technical@PolyRnD.com](mailto:Technical@PolyRnD.com).

Nitric Acid 10%	70	Potassium Ferricyanide Solutions	75
N,N Dimethyl Formamide	70	Potassium Ferrocyanide Solutions	75
Nuclear Fast Red Kernechtrot 0.1%	158	Potassium Hydroxide Solutions	76
OG-6	136	Potassium Metabisulfite Solutions	76
Oil Red O in Propylene Glycol Method – Conventional Kit	23	Potassium Permanganate Solutions	76-77
Oil Red O Method – Cytology Kit	33	Potassium Phosphate Monobasic 0.9%	77
Oil Red O Solutions	158-159	Propylene Glycol Solutions	77
Orange G Solutions	159	Protargol Dry Pack	77
Orcein Solution 1% in pH 1.0 – 2.0	159	Prussian Blue Reaction Method – Cytology Kit	33
Orcein Stain Method – Conventional Kits	23	PTAH Method – Conventional Kit	23
Orcinol New Fuchsin	159	PVA Fixative Poly Vinyl Alcohol with Zinc Chloride	128
Ortho Xylene	105	Pyronin Acetone Saturated	161
Oxalic Acid Solutions	70-71	QW1 , QW2, QW3 & QW Stain Set	171
PAF Fixative – Zamboni's	126	Rakoff's Stain	161
Pal's Bleach	71	Rapid Fixative	129
Paraffin Dissolving Solution	71	Rapid GMS Method – Conventional Kit	24
Paraffin Inhibitor	71	Rapid Staining Method – Conventional Kit	24
Paraformaldehyde Glutaraldehyde Fixative	128	Reagent Alcohol 80% Stock Solution	77
Paraformaldehyde Solutions	126-128	Reagent Alcohol Denatured	105
PAS with Diastase Digestion – Cytology Kit	33	Reagent Alcohol – Various Percentages	106-107
Pascual's Modification - Microwave Kit	7	Resorcin Fuchsin Solutions	161
Peanut Oil Purified	71	Rhodanine Solutions	161-162
Periodic Acid Schiff Reaction (PAS) – Cytology Kit	33	Rosin Alcoholic Solutions	78
Periodic Acid Schiff Reaction (PAS) – Conventional Kit	23	Rossmann's Fluid	129
Periodic Acid Schiff Reaction (PAS) – Microwave Kit	8	Rubeanic Acid (Dithiooxamide) with Sodium Acetate	78
Periodic Acid Solutions	71-72	Saccomanno Fixative	129
Phenol Aqueous Solutions	72	Saffron Alcoholic Solutions	162
Phenol Red 0.004% Aqueous	160	Safranin O Solutions	162-163
Phloxine 1% Aqueous	160	Sayed Staining Method – Conventional Kit	24
Phloxine B Solution	160	Schiff Reagent	163
Phosphate Buffer Saline pH 6.0	96	Schmorl's Method – Conventional Kit	24
Phosphate Buffer Salines – Immunohistochemistry	102	Schmorl's Modified Method – Microwave Kit	8
Phosphate Buffer Solutions – Buffers	94-95	Scott's Tap Water	177
Phosphate Buffer Sorensen Solutions	96	Semen Diluting Fluid	78
Phosphate Buffered Saline Solutions	96	Sevier-Munger Method – Conventional Kit	24
Phosphate – Citrate Buffer Solutions	96-97	Silver Nitrate Solutions	78-79
Phosphate Hydrochloric Acid Solution	97	Sirius Red 1% Aqueous	163
Phosphomolybdic Acid Orange G Solution	160	Sirius Red for Collagen	163
Phosphomolybdic Acid Solutions	72	Skip A Step	136
Phosphotungstic Acid Hematoxylin (PTAH)	160	Slidder's Reagent Method – Conventional Kit	25
Phosphotungstic Acid Solutions	72-73	Smith and Atkinson's Method – Conventional Kit	25
Picric Acid Fixative	128	Snook's Method – Conventional Kit	25
Picric Acid Methyl Blue	160	Sodium Acetate 0.2M Aqueous	79
Picric Acid Saturated Solutions	74	Sodium Acetate – HCl Buffer pH 5.1	97
Picric Acid Solutions	73-74	Sodium Bicarbonate 5% Aqueous	79
Picric Indigo Carmine Solution	160	Sodium Bisulfate 1% Aqueous	80
Picro Sirius Red	160	Sodium Bisulfite Solutions	80
Poly D Lysine Solution	102	Sodium Borate 1% Aqueous	80
Poly L Lysine Solution	103	Sodium Borate Potassium Ferricyanide Solution	80
Poly Mounts	74	Sodium Borax 0.5% Aqueous	80
Poly Slip	74	Sodium Carbonate 0.1% Aqueous	80
Polychrome Methylene Blue Solution	160	Sodium Carbonate – Sodium Bicarbonate pH 9.0	97
Polychrome Stain for Frozen Sections	161	Sodium Chloride 0.85% Aqueous (Saline Solution)	80
Ponceau Acid Fuchsin Solution	161	Sodium Chloride Solutions	80-81
Ponceau – Fuchsin – Azophloxine Solution	161	Sodium Citrate Solutions	81
Ponceau Red 1% Solution	161	Sodium Hydroxide Solutions	82



# INDEX

Sodium Meta Bisulfite Solutions	83	Twort's Green	167
Sodium Nitrite 4% Solution	83	Twort's Method – Conventional Kit	27
Sodium Periodate 0.35M	84	Tyson's Modification Method – Conventional Kit	27
Sodium Phosphate 0.2M Dibasic	84	Unna's Method – Conventional Kit	27
Sodium Phosphate 0.2M Monobasic	84	Uranyl Nitrate Solutions	87-88
Sodium Phosphate Buffer 0.05M pH 7.4	98	Urea 5M	88
Sodium Phosphate Dibasic 0.44% Solution	84	Urinary Sediment Stain Set	167
Sodium Sulfate 1% Aqueous	84	Uzman's Method – Conventional Kit	27
Sodium Thiosulfate Solutions	84	Van Gieson's Method – Conventional Kit	27
Southgate's Mucicarmine Method – Conventional Kit	25	Van Gieson's Picro Fuchsin	167
Southgate's Mucicarmine Method – Microwave Kit	8	Van Gieson's Solution	167
Southgate's Mucicarmine Stock Solution	164	Verhoeff's Elastic Masson's Trichrome Method – Conventional Kit	28
Specimen Storage Solution	84	Verhoeff's Stain Method – Conventional Kit	28
Steiner Modified Method – Conventional Kit	26	Victoria Blue Solution	167
Steiner Modified Method – Microwave Kit	8	Walpole's Buffer pH 3.8	88
Stein's Bile Pigment Stain Method – Conventional Kit	25	Warthin Starry Method – Conventional Kit	28
Stein's Iodine Reagent	164	Warthin Starry Method – Microwave Kit	9
STUMol Molecular Biology Tissue Fixative	129	Weigert's Method – Conventional Kit	28
Sucrose Solutions	85	Weigert's Iron Hematoxylin Solution A	168
Sudan Black B 0.3% Alcoholic	164	Weigert's Iron Hematoxylin Solution B	168
Sudan Black B Buffer Solution	164	Weigert's Iron Hematoxylin Solution Set (A&B)	167
Sudan Black B in Propylene Glycol	164	Weil's Method – Conventional Kit	28
Sudan Black B Method – Conventional Kit	26	Wheatley's Trichrome Method – Conventional Kit	29
Sudan Black B Method – Cytology Kit	33	Wheatley's Trichrome Stain	168
Sudan III	164	Wilder's Method – Conventional Kit	29
Sudan III Alcoholic	164	Wolbach's Giemsa Method – Conventional Kit	29
Sudan III Saturated Solution in 95% Reagent Alcohol	164	Woodstain Scarlet Acid Fuchsin	168
Sudan IV	164	Working Phosphate Buffer Solutions	103
Sulfated Alcian Blue (SAB) Method – Conventional Kit	26	Wright Giemsa Stain Buffer pH 6.8	171
Sulfated Alcian Blue (SAB) Method – Microwave Kit	8	Wright Giemsa Stain for Hematologic Material – Cytology Kit	34
Sulfosalicylic Acid Solutions	85	Wright Stain for Hematologic Material – Cytology Kit	34
Sulfuric Acid 0.5N Green Tint	130	Wright's Blood Stain	171
Sulfuric Acid Solutions	85-86	Wright's Blood Stain (Romanowsky)	172
Sulfurous Acid Rinse	86	Wright's Stain 0.5% Alcoholic	172
Sweat Puchtler Method – Conventional Kits	26	Wright's Stain Buffer (Giordano) pH 6.4	172
Tartrazine 1.5% Aqueous	165	Xylene Acetone 50:50	88
Tartrazine Saturated in Cellosolve	165	Xylene Aniline Oil 50:50	88
Terry's Acid Polychrome – Methylene Blue	165	Xylene Histologic Grade	107
Terry's Alkaline Polychrome – Methylene Blue	165	Xylene Peanut Oils	88
Thionin 0.5% Alcoholic Solution	165	Xylene Substitute	107
Thionin Blue 1% Solution	165	Zenker Fluid Modified (Contains Zinc Chloride)	130
Toluene Histologic Grade	107	Ziehl-Neelsen Method – Conventional Kit	29
Toluidine Blue Solutions	165-166	Ziehl-Neelsen Method – Microwave Kit	9
Toluidine Methylene Blue Solution	166	Zinc Chloride Fixative	130
Trichloro Acetic Acid Solutions	86-87	Zinc Formalin	131
Trichrome Blue Stain for Microsporidia	167	Zinc Formalin Buffered	131
Trichrome Stain Method – Conventional Kit	27	Zinc Formalin with Zinc Chloride	132
Tris Buffer Saline Solutions	98	Zinc Sulfates	88
Tris Buffer Saline Solutions – Immunohistochemistry	103	Zinc Urea Fixative	132
Tris Buffer Solutions	98		
Tris Buffer Solutions – Immunohistochemistry	103		
Tris – HCl Buffer Solutions	98		
Tris – Maleate Buffer Solutions	99		
Trypan Blues	167		
Trypsin / Calcium Chloride 0.1% pH 7.8	103		
Turks Diluting Fluid	87		