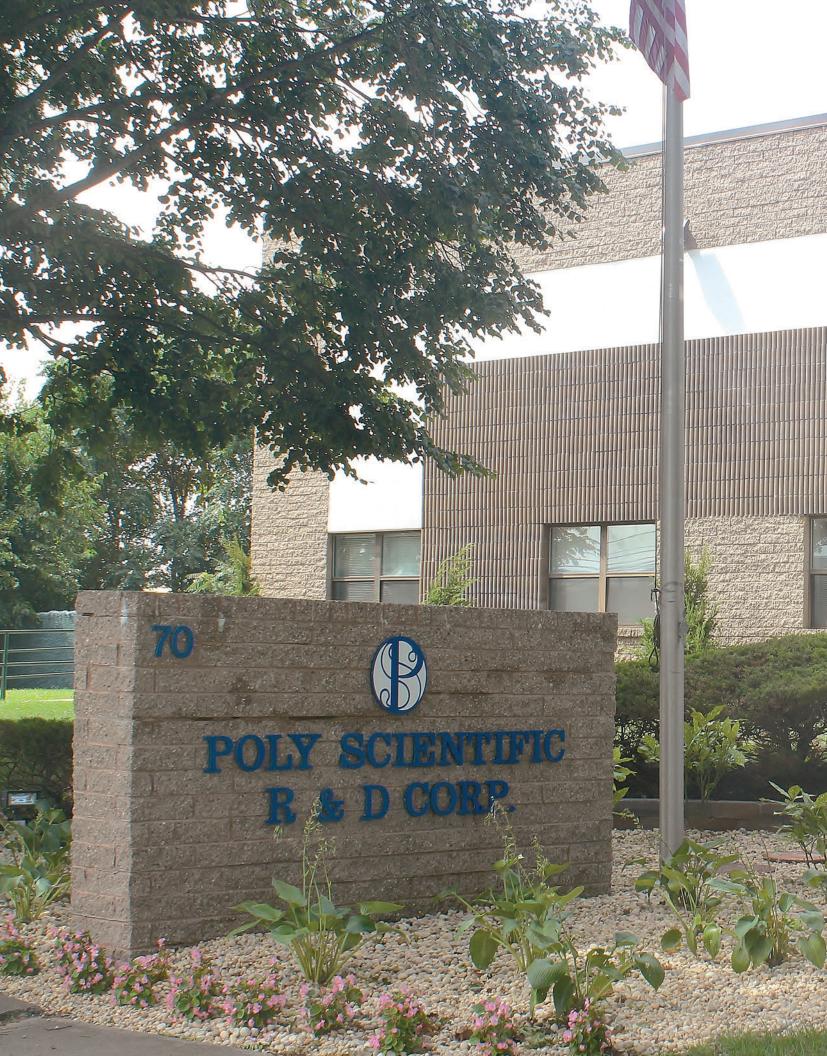


CATALOG 21

Manufacturing Chemicals, Stains and Reagents since 1969







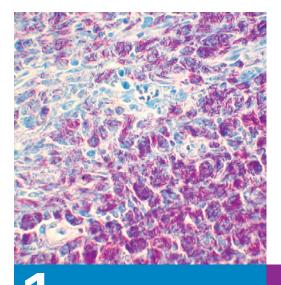


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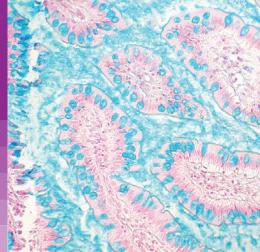
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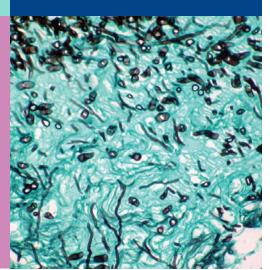
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GENERAL INFORMATION

Ordering Information

Use the Item number, specify size, a brief description of the item, and the quantity. 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 Standard Time.

Payment Terms

The terms are Net 30 days. A discount of 2% will be given if the invoice is paid within 10 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

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 <u>order shipped within 24 hours</u> 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 12 p.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. Please note that custom orders may not qualify for Rush service.

Discounts / Standing Orders

Discounts may be provided based on order 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.

2

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. 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

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Control Slides — One End Frosted

ltem#	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
cs039	Alcian Blue - PAS	\$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	\$50.00	\$155.00	\$520.00
cs029	Copper	\$40.00	\$155.00	\$520.00
cs011	Elastic Tissue	\$23.50	\$90.00	\$310.00
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
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 Pyronin	\$40.00	\$155.00	\$520.00
cs006	Mucicarmine	\$23.50	\$90.00	\$310.00
cs005	Periodic Acid Schiff	\$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.

Please specify 6, 25, or 100 slide set when ordering.

Control Slides — Positive Charged Slides

ltem#	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	
cs039-ps	Alcian Blue - PAS	\$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	\$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	
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 Pyronin	\$46.00	\$180.00	\$620.00	
cs006-ps	Mucicarmine	\$29.50	\$115.00	\$410.00	
cs005-ps	Periodic Acid Schiff	\$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					

Alcian Blue pH 2.5 Method for Mucosubstances mw001



Components:

See individual components



16oz (473mls) \$276.00

4oz (118mls) \$107.00 8oz (237mls) \$177.00

> s101 Acetic Acid 3% Aqueous Alcian Blue 1% in 3% Acetic Acid s111A

s248 Nuclear Fast Red 0.1% (Kernechtrot)

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



See individual components



8oz (237mls) \$ 128.00 4oz (118mls) \$77.00 16oz (473mls) \$ 220.00

Components: s167 Congo Red 1% Aqueous

> s230 Lithium Carbonate Saturated Aqueous

s216 Mayer's Modified Hematoxylin

Acid Alcohol 1% s104

mw019 Bielschowsky's Method for Neurofibrils



See individual components



Some products require refrigeration



8oz (237mls) \$446.00

Components: Silver Nitrate 1% Aqueous s1888

c804 Ammonium Hydroxide 28% Silver Nitrate 5% Aqueous s1890 s2338 Ammonium Hydroxide 1% c808 Formaldehyde 37% Sodium Thiosulfate 2% s280

Nitric Acid 10% s2339

Premeasured components for Reducing Solution

mw024 Dieterle's Method for Spirochetes & Legionnaires Disease



See individual components



Some products require refrigeration



8oz (237mls) \$334.00

Uranyl Nitrate Alcoholic Solution Components: s2028

s1818 Gum Mastic 10% Alcoholic s1888 Silver Nitrate 1% Aqueous

Gomori's Method for Iron mw002



See individual components





4oz (118mls) \$86.00 8oz (237mls) \$143.00 16oz (473mls) \$225.00

Potassium Ferrocyanide 10% Aqueous Components: s1873

Hydrochloric Acid 20% Aqueous s1832 s248 Nuclear Fast Red 0.1% (Kernechtrot)











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



See individual components



4oz (118mls) \$129.00 8oz (237mls) \$216.00 16oz (473mls) \$348.00

Components: s129 Bouin's Fixative

> Weigert's Iron Hematoxylin Solution Set (A&B) s216B s1816 Gomori's One Step Trichrome with Aniline Blue

s2015 Acetic Acid 0.5% Aqueous

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



See individual components



4oz (118mls) \$136.00 8oz (237mls) \$225.00 16oz (473mls) \$370.00

s129 Components: Bouin's Fixative

> Weigert's Iron Hematoxylin Solution Set (A&B) s216B s1815 Gomori's One Step Trichrome with Light Green

s2015 Acetic Acid 0.5% Aqueous

mw004 Grocott's Method for Fungi (GMS)



See individual components



Some products require refrigeration



8oz (237mls) \$522.00 16oz (473mls) \$875.00

> s164 Components: 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

mw005 Kinyoun's Method for Acid Fast Bacteria



See individual components





4oz (118mls) \$82.00 8oz (237mls) \$136.00 16oz (473mls) \$225.00

Carbol Fuchsin-Kinyoun's Components: s161

> s104 Acid Alcohol 1%

Methylene Blue Working s188B

mw016 Lieb's Method for Amyloid (Crystal Violet)



See individual components



Some products require refrigeration

8oz (237mls) \$91.00 16oz (473mls) \$146.00

> Crystal Violet Lieb's Working Solution Components: s169C

> > s118 Apathy's Mounting Medium













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Lindquist's Method for Copper (Wilson's Disease) mw017



See individual components



4oz (118mls) \$59.00 8oz (237mls) \$98.00 16oz (473mls) \$136.00

Components: s2044 **Rhodanine Working Solution**

Gills III Hematoxylin s211

s2041 Sodium Borax 0.5% Aqueous

mw006 Masson's Trichrome Method for Connective Tissue



See individual components



4oz (118mls) \$225.00 8oz (237mls) \$376.00 16oz (473mls) \$627.00

s129 Bouin's Fixative Components:

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

s125 Biebrich Scarlet Acid Fuchsin Solution s2090 Phosphotungstic Acid 5% Aqueous Aniline Blue for Masson's Trichrome s116

s100 Acetic Acid 1% Aqueous

mw013 May Grunwald Giemsa Stain Method for Nuclear Elements



See individual components





8oz (237mls) \$112.00 16oz (473mls) \$180.00

> s225 Jenner Stain Working Solution Components:

> > s195 Giemsa Stock Solution

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



See individual components



Some products require refrigeration



4oz (118mls) \$72.00 8oz (237mls) \$119.00 16oz (473mls) \$189.00

Components: s1860 Periodic Acid 0.5% Aqueous

> Schiff's Reagent s272 s212 Harris Hematoxylin

Rapid GMS for Fungus and Pneumocystis Carinii mw025



See individual components



Some products require refrigeration

8oz (237mls) \$451.00

Periodic Acid 1% Aqueous Components: s1861

> s2602 Ammoniacal GMS Solution Gold Chloride 0.5% Aqueous s2364 s1895 Sodium Thiosulfate 5% Aqueous

s232B Fast Green Substitute for Light Green Working Solution











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

X

See individual components



8oz (237mls) \$146.00 16oz (473mls) \$263.00

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) \$133.00 8oz (237mls) \$220.00 16oz (473mls) \$337.00

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 (237mls) \$349.00 16oz (473mls) \$554.00

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 (237mls) \$331.00 16oz (473mls) \$529.00

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 (237mls) \$276.00

Components: s108D Acidulated Water

s2165 Silver Nitrate 1% Solution s2166 Silver Nitrate 2% Solution s190B Gelatin 5% Solution

a1002 Under a visco a 0.150/ Ca

s1834 Hydroquinone 0.15% Solution (Acidified)













mw009 Ziehl-Neelsen Method for Acid Fast Bacteria



See individual components





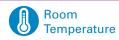
4oz (118mls) \$71.00 8oz (237mls) \$117.00 16oz (473mls) \$204.00

Components: s162 Carbol Fuchsin Ziehl Neelsen s104 Acid Alcohol 1%

s188B Methylene Blue Working



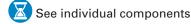








k098 Alcian Blue PAS Method







4oz (118mls) \$155.00 8oz (237mls) \$259.00 16oz (473mls) \$403.00

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





4oz (118mls) \$123.00 8oz (237mls) \$204.00 16oz (473mls) \$314.00

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







8oz (237mls) \$185.00 16oz (473mls) \$298.00

Components: s212A Harris Hematoxylin with Acetic Acid

s2498 Sodium Chloride Saturated in 80% Reagent Alcohol

s2247 Congo Red Stock Solutions1918A Sodium Hydroxide 1%

k068 Auramine O Rhodamine B Method for AFB Fluorescent Stain

See individual components



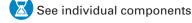


8oz (237mls) \$136.00 16oz (473mls) \$210.00

Components: s119B Auramine Rhodamine Solution

s2194 Hydrochloric Acid 0.5% in 70% Alcohols263 Potassium Permanganate 0.5% Aqueous

k002 Bennhold's Method for Amyloid (Congo Red)



Components:





4oz (118mls) \$92.00 8oz (237mls) \$154.00 16oz (473mls) \$232.00

s167 Congo Red 1% Aqueous

s113 Alkaline Alcohol 50%

s216 Mayer's Modified Hematoxylin











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k080 Bielschowsky's Method for Neurofibrils



See individual components



Some products require refrigeration



8oz (237mls) \$815.00

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.)

k004 Brown and Brenn Stain for Bacteria



See individual components





8oz (237mls) \$173.00 16oz (473mls) \$293.00

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 lodine s178P Ether – Acetone 1:1

k005 Brown Hopps Method for Gram Positive & Negative Bacteria



See individual components





4oz (118mls) \$121.00 8oz (237mls) \$202.00 16oz (473mls) \$316.00

Components: s167D Crystal Violet 1% Aqueous

s204 Gram's lodine

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) \$145.00 8oz (237mls) \$242.00

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



Email: CustServ@PolyRnD.com

8oz (237mls) \$220.00 16oz (473mls) \$337.00

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













Colloidal Iron Method for Acid Mucopolysaccarides (Mowry) k007

4oz (118mls) \$125.00

See individual components



16oz (473mls) \$337.00

8oz (237mls) \$207.00 Components: s2050 Muller's Colloidal Iron Stock Solution

Acetic Acid 12% Aqueous s2009

s262D Potassium Ferrocyanide 5% Aqueous Hydrochloric Acid 5% Aqueous s2008

s289 Van Gieson's Solution

Colloidal Iron-PAS Method for Staining Anterior Pituitary k008



See individual components



Some products require refrigeration



16oz (473mls) \$486.00 8oz (237mls) \$349.00

> Components: s2020 Iron Acetic Acid Solution

> > Potassium Ferrocyanide 0.02M Hydrochloric Acid Solution 0.14M s2019

s1860 Periodic Acid 0.5% Aqueous

Schiff's Reagent s272 s1901 Sulfurous Acid Rinse Orange G 0.5% Aqueous s2016

Phosphotungstic Acid 1% Aqueous s2017

Acetic Acid 1% Aqueous s100

k009 Dahl's Method for Calcium



See individual components



8oz (237mls) \$112.00 16oz (473mls) \$173.00

> Components: s2007 Alizarin Red S 1% Aqueous

> > Ammonium Hydroxide 0.1% Aqueous s2006

Fast Green Substitute for Light Green 1% Aqueous s230B

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



See individual components



Some products require refrigeration



16oz (473mls) \$595.00 8oz (237mls) \$360.00

> Components: s2028 Uranyl Nitrate Alcoholic Solution

> > Gum Mastic 10% Alcoholic s1818 s1888 Silver Nitrate 1% Aqueous

Premeasured components for Developing Solution

k011 Fite's Method for Acid Fast Organisms



See individual components





8oz (237mls) \$163.00 16oz (473mls) \$263.00

> Components: s1912A Xylene Peanut Oil

> > Carbol Fuchsin Ziehl Neelsen s162

s104 Acid Alcohol 1%

Methylene Blue Working Solution s188B













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.

k012 Fontana Masson Silver Method for Argentaffin Granules

See individual components



Some products require refrigeration



4oz (118mls) \$518.00 8oz (237mls) \$864.00

> Components: s181S Silver Nitrate Solution (Fontana)

s202 Gold Chloride 0.2% Aqueous Sodium Thiosulfate 5% Aqueous s1895 s248 Nuclear Fast Red 0.1% (Kernechtrot)

k088 Fraser Lendrum Method for Fibrin



See individual components





8oz (237mls) \$737.00

Components: s2437 Celestine Blue Solution

> s216 Mayer's Modified Hematoxylin Solution

s2414 Orange G-Picric Acid Solution 1% Acid Fuchsin Solution s2438 MacFarlane's Stock Solution s2415

s231 Fast Green Substitute for Light Green 2% Aqueous

k087 Genta Triple Stain for Helicobacter Pylori & Gastric Morphology



See individual components



Some products require refrigeration



8oz (237mls) \$465.00

Components: **Uranyl Nitrate 1% Aqueous** s288B

> 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 (237mls) \$187.00 16oz (473mls) \$298.00

> 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





16oz (473mls) \$174.00 8oz (237mls) \$121.00

Components: s195 Giemsa Stock Solution

> s2123 Wright Stain Buffer pH 6.4 (Giordano)













Email: CustServ@PolyRnD.com

k072 Gimenez Method for Helicobacter Pylori



See individual components



8oz (237mls) \$121.00 16oz (473mls) \$174.00

> 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 & Pneumocystis Carinii



See individual components



Some products require refrigeration



8oz (237mls) \$563.00 16oz (473mls) \$988.00

> Chromic Acid 5% Aqueous Components: s165

> > s128 Borax 5% Aqueous

s240 Methenamine Silver Nitrate Stock Set s278 Sodium Metabisulfite 1% Aqueous Gold Chloride 0.2% Aqueous s202 Sodium Thiosulfate 2% Aqueous s280

s232 Fast Green Substitute for Light Green 0.2% Aqueous

Gomori's Method for Iron k015



See individual components





8oz (237mls) \$146.00 4oz (118mls) \$88.00 16oz (473mls) \$242.00

Components: Hydrochloric Acid 20% Aqueous s1832

> s1873 Potassium Ferrocyanide 10% Aqueous Nuclear Fast Red 0.1% (Kernechtrot) s248

k018 Gomori's Method for Reticulum Fibers



See individual components



Some products require refrigeration



8oz (237mls) \$597.00

Ammoniacal Silver Nitrate Solution (Gomori's) Components: s114

> Potassium Permanganate 0.5% Aqueous s263 Potassium Metabisulfite 2% Aqueous s2005 s179 Ferric Ammonium Sulfate 2% Aqueous

s1807 Formalin 20% Aqueous

s280 Sodium Thiosulfate 2% Aqueous Gold Chloride 0.2% Aqueous s202

Gomori's One Step Trichrome Method for Connective Tissue k017



See individual components





4oz (118mls) \$139.00 8oz (237mls) \$232.00 16oz (473mls) \$376.00

Components: s129 Bouin's Fixative

> Weigert's Iron Hematoxylin Solution Set (A&B) s216B s1815 Gomori's One Step Trichrome with Light Green

s2015 Acetic Acid 0.5% Aqueous













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k082 Gordon-Sweets' Reticulum Method



See individual components



Some products require refrigeration



8oz (237mls) \$875.00

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

Ferric Ammonium Sulfate 2.5% Aqueous s2253

s1891 Silver Nitrate 10% Aqueous s1920 Sodium Hydroxide 3% Aqueous c804 Ammonium Hydroxide Concentrate

k022 Grocott's Method for Fungi (GMS)



See individual components



Some products require refrigeration



8oz (237mls) \$522.00 16oz (473mls) \$875.00

> 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 (237mls) \$76.00 16oz (473mls) \$128.00

> Components: s2103 Fouchet's Reagent

> > s289 Van Gieson's Solution

k023 Hematoxylin - Phloxine - Saffron Stain Method



See individual components



Some products require refrigeration



8oz (237mls) \$317.00 16oz (473mls) \$486.00

> s212 Components: Harris Hematoxylin

s104 Acid Alcohol 1% s1863 Phloxine 1% Aqueous

s269 Saffron DuGratinais 3% Alcoholic s230 Lithium Carbonate Saturated Aqueous

Hyaluronidase Digestion Method for Carbohydrates and Mucosubstances k024



See individual components



Some products require refrigeration

8oz (237mls) \$119.00

Components: s2191 Hyaluronidase Buffer 0.1M

Lyophilized Hyaluronidase (solid)

Key:

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k025 Jones' Method for Kidney



See individual components



Some products require refrigeration



8oz (237mls) \$610.00

Components: s1860 Periodic Acid 0.5% Aqueous

Methenamine 3% Stock Solution s240A Silver Nitrate 5% Aqueous s1890 s127B Borate Buffer Solution, pH 8.2 s202 Gold Chloride 0.2% Aqueous

s1894 Sodium Thiosulfate 3% Aqueous

k026 Kinyoun's Method for Acid Fast Bacteria



See individual components



4oz (118mls) \$77.00 8oz (237mls) \$128.00 16oz (473mls) \$220.00

Components: s161 Carbol Fuchsin Kinyoun's

s104 Acid Alcohol 1%

Methylene Blue Working Solution s188B

k027 Kluver – Barrera Method for Myelin & Nerve Cells



See individual components





8oz (237mls) \$103.00 16oz (473mls) \$160.00

> Luxol Fast Blue 0.1% Alcoholic Components: s235

> > Cresyl Echt Violet 0.1% Aqueous s167C s2048 Lithium Carbonate 0.05% Aqueous

Reagent Alcohol 70% c818D

k028 Kossa's Method for Calcium



See individual components



Some products require refrigeration



4oz (118mls) \$167.00 8oz (237mls) \$277.00 16oz (473mls) \$466.00

Silver Nitrate 5% Aqueous Components: s1890

> Sodium Thiosulfate 5% Aqueous s1895

Eosin Y 1% Alcoholic s177

Leder's Stain Method for Enzyme Activity k094



See individual components





8oz (237mls) \$641.00

Components: s2509 Formal Acetone

> Sodium Nitrite 4% s2510

New Fuchsin Acid Solution s2511

Naphthol ASD-Chloroacetate Solution s2512 s2513 Potassium Phosphate Monobasic 0.9% Sodium Phosphate Dibasic 0.44% Agueous s2514











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k029 Lieb's Method for Amyloid (Crystal Violet)

X

See individual components



Some products require refrigeration

8oz (237mls) \$91.00 16oz (473mls) \$146.00

Components: s169C Crystal Violet Lieb's Working Solution

s118 Apathy's Mounting Medium

k081 Lillie's Method for Turnbull's Blue Reaction



See individual components



8oz (237mls) \$112.00 16oz (473mls) \$215.00

Components: s2341 HCI-Potassium Ferricyanide Solution

s1829 0.01 N Hydrochloric Acid

s2343 Basic Fuchsin 0.5% in 1% Acetic Acid

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



See individual components



4oz (118mls) \$61.00 8oz (237mls) \$102.00 16oz (473mls) \$160.00

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 (237mls) \$142.00 16oz (473mls) \$233.00

Components: s207 Goodpasture Stain

s204 Gram's lodine

s169A Crystal Violet (Stirling)

s257 Picric Acid Saturated Aqueous

Aniline is not included

k034 Mallory's Method for Iron



See individual components





4oz (118mls) \$84.00 8oz (237mls) \$139.00 16oz (473mls) \$223.00

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 (237mls) \$160.00 16oz (473mls) \$255.00

Components: s294 Zenker's Fixative Modified

s254 Phosphotungstic Acid Hematoxylin

s204 Gram's lodine

s1895 Sodium Thiosulfate 5% Aqueous









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k036 Manuel's Method for Reticulum



See individual components



Some products require refrigeration

16oz (473mls) \$554.00



8oz (237mls) \$1,085.00

Components:

s288B **Uranyl Nitrate 1% Aqueous**

Ammoniacal Silver Nitrate (Gomori's) s114

s2000 Formalin 1% Aqueous s203 Gold Chloride 1% Aqueous s1895 Sodium Thiosulfate 5% Aqueous s248 Nuclear Fast Red 0.1% (Kernechtrot)

Masson's Trichrome Method for Connective Tissue k037



See individual components



4oz (118mls) \$199.00 8oz (237mls) \$332.00 Components:

s129 Bouin's Fixative

Weigert's Iron Hematoxylin Solution Set (A&B) s216B Biebrich Scarlet-Acid Fuchsin Solution s125 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 (237mls) \$136.00 16oz (473mls) \$227.00

> 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) \$116.00 8oz (237mls) \$193.00 16oz (473mls) \$323.00

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) \$117.00 8oz (237mls) \$195.00 16oz (473mls) \$307.00

Components: s104 Acid Alcohol 1%

Schiff's Reagent s272

s1860 Periodic Acid 0.5% Aqueous

s232B Fast Green Substitute for Light Green Working Solution

s212 Harris Hematoxylin s113F Ammonia Water













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k001 Methyl Green Pyronin Modified Stain for DNA & RNA



Maximum 1 Year



8oz (237mls) \$233.00 16oz (473mls) \$359.00

Component: s244 Methyl Green Pyronin Y Purified with Chloroform

k106 Modified Gram Method for Bacteria



See individual components



8oz (237mls) \$146.00

Components: c803 Acetone

s168 Crystal Violet – Gram's

s204 Gram's lodine

s267 Safranin O Counterstain Gram 1% Aqueous

s284 Tartrazine 1.5% Aqueous

k079 Modified One Hour Giemsa Method



See individual components





8oz (237mls) \$166.00

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 (237mls) \$667.00 16oz (473mls) \$1,048.00

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 (237mls) \$146.00 16oz (473mls) \$247.00

Components: s2460 New Fuchsin Solution

s104 Acid Alcohol 1%

s188B Methylene Blue Working Solution









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k103 New Fuchsin Method for AFB (Green Counterstain)



See individual components





8oz (237mls) \$139.00

Components: s2460 New Fuchsin Solution

s104 Acid Alcohol 1%

s232 Fast Green Substitute for Light Green 0.2% Aqueous

k043 Oil Red O Method for Fat in Propylene Glycol



See individual components



Some products require refrigeration



8oz (237mls) \$220.00 16oz (473mls) \$345.00

Components: s264 Propylene Glycol (Absolute)

s1848 Oil Red O 0.5% in Propylene Glycol s264A Propylene Glycol 85% Solution

s212 Harris Hematoxylins108B Acid Water 5% Solution

s200 Glycerin Jelly Mounting Medium

k044 Orcein Stain Method for Elastic Fibers



See individual components





8oz (237mls) \$128.00 16oz (473mls) \$207.00

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 (237mls) \$136.00 16oz (473mls) \$215.00

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) \$100.00 8oz (237mls) \$166.00 16oz (473mls) \$273.00 32oz (946mls) \$493.00

Components: s272 Schiff's Reagent

s1860 Periodic Acid 0.5% Aqueous

s103B Acid Alcohol 0.5% s212 Harris Hematoxylin

s127 Bluing Solution 1% Lithium Carbonate











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k073 **PTAH Method for Central Nervous System Tissue**



See individual components



8oz (237mls) \$220.00 16oz (473mls) \$323.00

> 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

k086 Rapid Staining Method Helicobacter Pylori (Alcian Yellow)



See individual components



4oz (118mls) \$207.00 8oz (237mls) \$345.00 16oz (473mls) \$519.00 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

k048 Schmorl's Method for Melanin



See individual components





8oz (237mls) \$98.00 16oz (473mls) \$162.00

> Components: s2039 Ferric Chloride 1% Aqueous

> > s2038 Potassium Ferricyanide 1% Aqueous

Van Gieson's Solution s289

k070 Smith & Atkinson's Method for Mast Cells



See individual components





8oz (237mls) \$104.00 16oz (473mls) \$173.00

> Toluidine Blue 0.25% Alcoholic Components: s2192

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 (237mls) \$1,182.00

Components: s2273 Potassium Permanganate 0.25% Aqueous

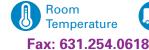
> Oxalic Acid 5% Aqueous s2199 **Uranyl Nitrate 1% Aqueous** s288B s2000 Formalin 1% Aqueous Gold Chloride 1% Aqueous s203 Sodium Thiosulfate 5% Aqueous s1895 s248 Nuclear Fast Red (Kernechtrot) 0.1% s1890 Silver Nitrate 5% Aqueous

Sodium Hydroxide 10% Aqueous s1922 c804 Ammonium Hydroxide Concentrated













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Southgate's Mucicarmine Method k069



Components:

See individual components



8oz (237mls) \$204.00 4oz (118mls) \$123.00 16oz (473mls) \$337.00

> Southgate's Mucicarmine Stock Solution s2161 Weigert's Iron Hematoxylin Solution Set (A&B) s216B

s239 Metanil Yellow 0.25% Aqueous

Steiner Modified Method for Spirochetes



k071

See individual components



Some products require refrigeration 🔙



16oz (473mls) \$560.00 8oz (237mls) \$359.00

> 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 (237mls) \$227.00 16oz (473mls) \$370.00

> 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 (237mls) \$450.00 16oz (473mls) \$675.00

> 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 Weigert's Iron Hematoxylin Solution Set (A&B) s216B s2315 Picric Acid 2.5% in 80% Reagent Alcohol

s289 Van Gieson's Solution

Sweat-Puchtler Method for Amyloid (Sirius Red) k051



See individual components





8oz (237mls) \$159.00 16oz (473mls) \$256.00

s2088 Alkaline Alcohol (Sweat-Puchtler) Components:

> s274 Sirius Red 1% Aqueous

s127D Borate Buffer Solution pH 9.0 0.1M s216 Mayer's Modified Hematoxylin













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k099 Twort's Method for Gram Positive and Negative Bacteria

See individual components



8oz (237mls) \$163.00 16oz (473mls) \$273.00

> s169 Components: Crystal Violet Hucker's

s234A Lugol's Iodine Working

Neutral Red Saturated Alcoholic s2128

s2587 Twort's Green Acetone Alcohol 1:1 s103

k055 Tyson's Modification for Elastic Fibers



See individual components





8oz (237mls) \$189.00 16oz (473mls) \$293.00

> Components: s212B Hematoxylin 5% Alcoholic (solution A)

> > s180B Ferric Chloride 10% Aqueous (solution B) Lugol's Iodine Working Solution (solution C) s234A

s289 Van Gieson's Solution

k056 **Unna's Method for Mast Cells**



See individual components



8oz (237mls) \$104.00 16oz (473mls) \$173.00

> Polychrome Methylene Blue Solution Components: s258D

> > s199B Glycerine-Ether Solution

k057 Uzman's Method for Copper



See individual components





8oz (237mls) \$98.00 16oz (473mls) \$146.00

> s188D Rubeanic Acid (Dithiooxamide) Components:

> > Sodium Acetate (included with above)

k058 Van Gieson's Method for Collagen Fibers



See individual components





8oz (237mls) \$139.00 16oz (473mls) \$225.00

> Components: s216B Weigert's Iron Hematoxylin Solution Set (A&B)

> > s289 Van Gieson's Solution





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Verhoeff's Elastic Masson's Trichrome Method k104



See individual components





4oz (118 mls) \$218.00 8oz (237mls) \$362.00 16oz (473mls) \$579.00

Components: s100 Acetic Acid 1% Aqueous

> Aniline Blue - Masson's Trichrome s116 s125 Biebrich Scarlet Acid Fuchsin Solution

s129 Bouin's Fixative

s180B Ferric Chloride 10% Aqueous s212B Hematoxylin 5% Alcoholic Lugol's lodine Working Solution s234A

Phosphotungstic Phosphomolybdic Acid s255

Verhoeff's Method for Elastic Tissue k059



See individual components





4oz (118 mls) \$143.00 8oz (237mls) \$247.00 16oz (473mls) \$403.00

Components: s212B Hematoxylin 5% Alcoholic (solution A)

> Ferric Chloride 10% Aqueous (solution B) s180B s234A Lugol's Iodine Working Solution (solution C)

s180 Ferric Chloride 2% Aqueous Sodium Thiosulfate 5% Aqueous s1895

Van Gieson's Solution s289

Warthin Starry Method for Spirochetes & Other Microorganisms k060



See individual components



Some products require refrigeration

8oz (237mls) \$276.00

Components: Acidulated Water s108D

> 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 (237mls) \$179.00 16oz (473mls) \$298.00

> Components: s216B Weigert's Iron Hematoxylin Solution Set (A&B)

> > Resorcin-Fuchsin Working Solution s265

s289 Van Gieson's Solution











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k085 Wheatley's Trichrome Method for Intestinal Protozoa

See individual components



8oz (237mls) \$142.00 16oz (473mls) \$225.00

Components: s2030 lodine Alcohol

s2031 Acid Alcohol s2032 Carbol Xylene

s1910 Wheatley's Trichrome Stain for Intestinal Protozoa

k076 Wilder's Method for Reticulum



See individual components



Some products require refrigeration



8oz (237mls) \$925.00

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 (237mls) \$146.00 16oz (473mls) \$252.00

Components: s195 Giemsa Stock Solution

s1883 Rosin 10% Alcoholic Stock Solution

k062 Ziehl-Neelsen Method for Acid Fast Bacteria



See individual components





4oz (118mls) \$91.00 8oz (237mls) \$152.00 16oz (473mls) \$232.00

Components: s162 Carbol Fuchsin Ziehl Neelsen

s104 Acid Alcohol 1%

s188B Methylene Blue Working Solution



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AVAILABLE CONTAINER SIZES



32oz







Auramine O Rhodamine B Method for AFB Fluorescent Stain k068

See individual components



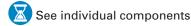


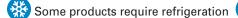
8oz (237mls) \$136.00 16oz (473mls) \$210.00

> Auramine Rhodamine Solution Components: s119B

Hydrochloric Acid 0.5% in 70% Alcohol s2194 s263 Potassium Permanganate 0.5% Aqueous

cy012 Feulgen Reaction for Nucleic Acids







8oz (237mls) \$134.00 16oz (473mls) \$214.00

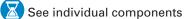
> Components: s1824 Hydrochloric Acid (Normal)

s272 Schiff's Reagent

s2152 Sodium Metabisulfite 0.05M Solution

s2121 Fast Green 0.01% Alcoholic

cy003 Fouchet's Method for Bile







8oz (237mls) \$75.00 16oz (473mls) \$123.00

> Components: s2103 Fouchet's Working Solution

s289 Van Gieson's Solution

Gram Stain Method Modified cy007







8oz (237mls) \$91.00 16oz (473mls) \$158.00

> Components: s169 Crystal Violet Hucker's

s234A Lugol's Iodine Working Solution s2113 Neutral Red 1% Aqueous

k094 Leder's Stain Method for Enzyme Activity



See individual components





8oz (237mls) \$641.00

Components: Formal Acetone s2509

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

cy011 Oil Red O for Lipids



Some products require refrigeration



16oz (473mls) \$280.00 8oz (237mls) \$168.00

> Components: s2120 Oil Red O Solution

s212 Harris Hematoxylin

s200 Glycerin Jelly Mounting Medium

s113F Ammonia Water s100

Acetic Acid 1% Aqueous













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cy009 **PAS** with Diastase Digestion



See individual components



Some products require refrigeration 🔙



8oz (237mls) \$307.00 16oz (473mls) \$510.00

> s1861 Components: Periodic Acid 1% Aqueous

s272 Schiff's Reagent

Sodium Metabisulfite 0.5% Aqueous s277A

s2115 Pal's Bleach

Fast Green 1% in 1% Acetic Acid s2114

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 (237mls) \$277.00 16oz (473mls) \$457.00

> Components: s1861 Periodic Acid 1% Aqueous

> > s272 Schiff's Reagent

Sodium Metabisulfite 0.5% Aqueous s277A

Pal's Bleach s2115

Fast Green 1% in 1% Acetic Acid s2114

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

cy005 Prussian Blue Reaction for Hemosiderin (Perl's)



See individual components





8oz (237mls) \$81.00 16oz (473mls) \$146.00

> Components: s2112 Hydrochloric Acid 2% Aqueous

> > s2113 Neutral Red 1% Aqueous

Potassium Ferrocyanide 2% Aqueous s1872

cy010 **Sudan Black B for Lipids**



See individual components





8oz (237mls) \$142.00 16oz (473mls) \$238.00

> 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

cy014 Wright Giemsa Stain for Hematologic Material



See individual components





8oz (237mls) \$133.00 16oz (473mls) \$210.00

Wright Stain 0.5% Alcoholic Components: s2122

Giemsa Stock Solution s195

s2125 Wright Giemsa Buffer pH 6.8





Fax: 631.254.0618

Email: CustServ@PolyRnD.com

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.



cy021 Gram Stain Method



Maximum 2 Years



8oz (237mls) \$108.00 16oz (473mls) \$178.00

Components: s168 Crystal Violet Gram's

s204 Gram's Iodine

s267 Safranin O Counterstain Gram 1% Aqueous

s103 Acetone Alcohol 1:1

cy022 Gram Stain Method - Hucker's Modification



Maximum 2 Years





8oz (237mls) \$125.00 16oz (473mls) \$211.00

Components: s169 Crystal Violet Hucker's

s204 Gram's lodine

s1885 Safranin O Counterstain (Hucker's)

s103 Acetone Alcohol 1:1

k085 Wheatley's Trichrome Stain for Intestinal Protozoa



Maximum 2 Years





8oz (237mls) \$142.00 16oz (473mls) \$225.00

Components: s2030 lodine Alcohol

s2031 Acid Alcohol s2032 Carbol Xylene

s1910 Wheatley's Trichrome Stain for Intestinal Protozoa











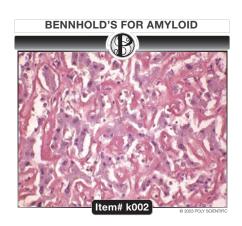
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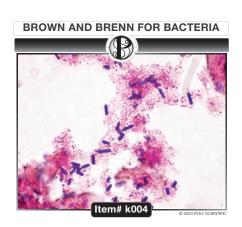
STAIN PHOTOS OF HISTOLOGY REAGENT ASSEMBLY KITS RESULTS













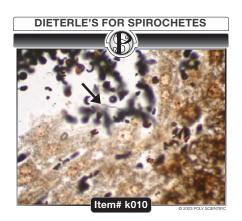






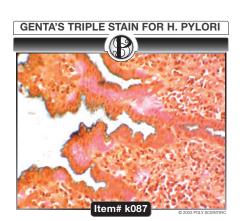
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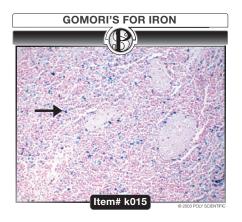




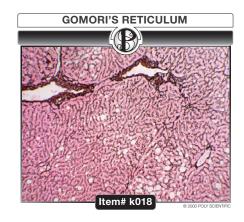










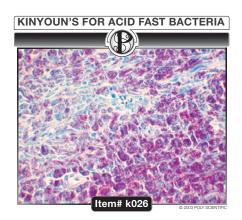


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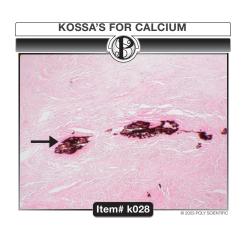
STAIN PHOTOS OF HISTOLOGY REAGENT ASSEMBLY KITS RESULTS





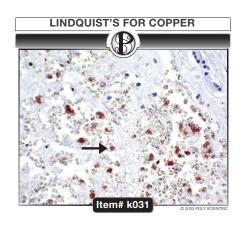














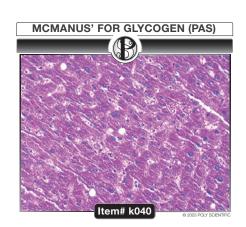
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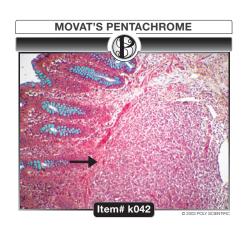


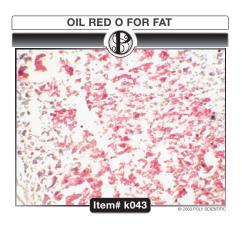




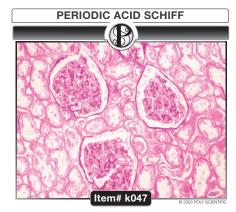










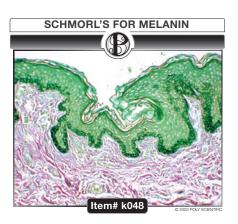


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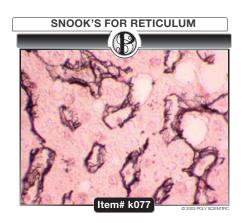
STAIN PHOTOS OF HISTOLOGY REAGENT ASSEMBLY KITS RESULTS



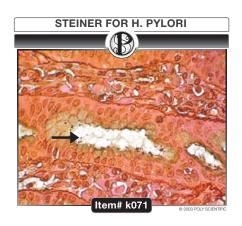




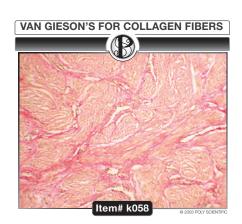








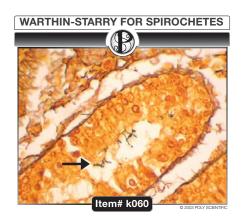




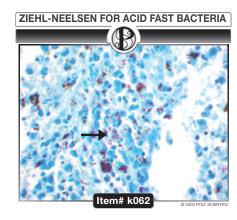
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APPENDIX – HISTOLOGY REAGENT ASSEMBLY KITS

TEM#	AMYLOID	PAGE
k091	Alkaline Congo Red Method for Amyloid	11
k002	Bennhold's Method for Amyloid (Congo Red)	11
c029	Lieb's Method for Amyloid (Crystal Violet)	18
c083	Sulfated Alcian Blue Method for Amyloid (SAB)	23
mw014	Bennhold's Modified Method for Amyloid (Congo Red) – Microwave	5
< 051	Sweat-Puchtler Method for Amyloid (Sirius Red)	23
mw016	Lieb's Method for Amyloid (Crystal Violet) – Microwave	6
mw021	Sulfated Alcian Blue Method for Amyloid – Microwave	8
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k098	Alcian Blue PAS Method for Acid & Neutral Mucosubstances	11
066	Alcian Blue pH 2.5 Method for Mucosubstances	11
(007	Colloidal Iron Method for Acid Mucopolysaccharides (Mowry)	13
k008	Colloidal Iron - PAS Method for Anterior Pituitary	13
(024	Hyaluronidase Digestion Method for Carbohydrates & Mucosubstances	16
(039	Mayer's Mucicarmine Method for Mucin & Cryptococcus	19
(040	McManus' Method for Glycogen (PAS)	19
(047	Periodic Acid Schiff Reaction (PAS)	21
(069	Southgate's Mucicarmine Method	23
mw001	Alcian Blue pH 2.5 Method for Mucosubstances – Microwave	5
mw007	Periodic Acid Schiff Reaction Method – Microwave	7
mw008	Southgate's Mucicarmine Method for Mucin – Microwave	8
	CONNECTIVE TISSUE	
k006	Chromotrope 2R with Aniline Blue Trichrome Stain	12
(088	Fraser Lendrum Method for Fibrin	14
c018	Gomori's Method for Reticulum Fibers	15
c017	Gomori's One Step Trichrome Method for Connective Tissue	15
082	Gordon Sweets' Reticulum Method	16
(023	Hematoxylin – Phloxine – Saffron Stain Method	16
(025	Jones' Method for Kidney	17
064	Mallory's Phosphotungstic Acid Hematoxylin Method for Connective Tissue	18
(036	Manuel's Method for Reticulum	19
:037	Masson's Trichrome Method for Connective Tissue	19
042	Movat's Pentachrome Method for Connective Tissue	20
044	Orcein Stain Method for Elastic Fibers	21
(070	Smith & Atkinson's Method for Mast Cells	22
(077	Snook's Method for Reticulum	22
055	Tyson's Modification for Elastic Fibers	24
056	Unna's Method for Mast Cells	24
:058	Van Gieson's Method for Collagen Fibers	24
104	Verhoeff's Elastic Masson's Trichrome Method	25
(059	Verhoeff's Method for Elastic Tissue	25
:061	Weigert's Method for Elastic Fibers	25
076	Wilder's Method for Reticulum	26
nw022	Gomori's One Step Trichrome with Aniline Blue Method – Microwave	6
nw003	Gomori's One Step Trichrome with Light Green Method – Microwave	6
mw006	Masson's Trichrome Method for Connective Tissue – Microwave	7
	LIPIDS	
(043	Oil Red O Method for Fat in Propylene Glycol	21
:050	Sudan Black B Method for Fat	23

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ITEM#	MICROORGANISMS	PAGE#
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	12
k010	Dieterle's Method for Spirochetes and Legionnaire's Disease	13
k011	Fite's Method for Acid Fast Organisms	13
k087	Genta Triple Stain Method for Helicobacter Pylori & Gastric Morphology	14
k013	Giemsa Method for Rickettsia	14
k089	Giemsa Rapid Stain Method for Helicobacter Pylori	14
k072	Gimenez Method for Helicobacter Pylori	15
k016	Gomori's Methenamine Silver Nitrate for Fungi & Pneumocystis Carinii	15
k022	Grocott's Method for Fungi (GMS)	16
k026	Kinyon's Method for AFB	17
k033	MacCallum Goodpasture Method for Gram Positive & Negative Bacteria	18
k106	Modified Gram Method for Bacteria	20
k093	New Fuchsin Method for AFB	20
k103	New Fuchsin Method for AFB (Green Counterstain)	21
k086	Rapid Staining Method Helicobacter Pylori (Alcian Yellow)	22
k071	Steiner Modified Method for Spirochetes	23
k099	Twort's Method for Gram Positive & Negative Bacteria	24
k060	Warthin Starry Method for Spirochetes & Other Microorganisms	25
k085	Wheatley's Trichrome Method for Intestinal Protozoa	26
k065	Wolbach's Giemsa Method	26
k062	Ziehl-Neelsen Method for Acid Fast Bacteria	26
mw024	Dieterle's Method for Spirochetes & Legionnaire's Disease – Microwave	5
mw004	Grocott's Method for Fungi (GMS) – Microwave	6
mw005	Kinyoun's Method for Acid Fast Bacteria – Microwave	6
mw025	Rapid GMS for Fungus & Pneumocystis Carinii - Microwave	7
mw010	Steiner Modified Method for Spirochetes – Microwave	8
mw020	Warthin-Starry Method for Spirochetes – Microwave	8
mw009	Ziehl-Neelsen Method for Acid Fast Bacteria – Microwave	9
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k080	Bielschowsky's Method for Neurofibrils	12
k063	Churukian Schenk Method for Argyrophil Granuals	12
k027	Kluver-Barrera Method for Myelin and Nerve Cells	17
k073	PTAH Method for Central Nervous System Tissue	22
mw019	Bielschowsky's Method for Neurofibrils – Microwave	5
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k009	Dahl's Method for Calcium	13
k012	Fontana Masson Silver Method for Argentaffin Granules	14
k015	Gomori's Method for Iron	15
k067	Hall's Method for Bilirubin	16
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k031	Lindquist's Method for Copper (Wilson's Disease)	18
k034	Mallory's Method for Iron	18
k038	May Grunwald Giemsa Stain Method for Nuclear Elements	19
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k001	Methyl Green Pyronin Modified Stain for DNA and RNA	/11
k001 k079	Methyl Green Pyronin Modified Stain for DNA and RNA Modified One Hour Giemsa Method	20 20

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APPENDIX – HISTOLOGY REAGENT ASSEMBLY KITS

ITEM#		PAGE#
k048	Schmorl's Method for Melanin	22
k057	Uzman's Method for Copper	24
mw002	Gomori's Method for Iron – Microwave	5
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

Bone Decalcification Solution s2515



Maximum 2 Years



1gl (3.8L) \$129.00

5gl (18.9L) \$477.00

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

Buffered Formic Acid Trisodium Citrate - Formic Acid s169K



Maximum 2 Years



16oz (473mls) \$55.00

32oz (946mls) \$73.00

1gl (3.8L) \$178.00

CASE

4x32oz (4x946mls) \$178.00

4x1gl (4x3.8L) \$570.00

Decalcifying EDTA pH 7.2-7.6 s2516



Maximum 2 Years



32oz (946mls) \$45.00

1gl (3.8L) \$107.00

CASE 6x32oz (6x946mls) \$185.00

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

s172 **Decalcifying Fixative (HCI-Formic Acid in Formalin)**



Maximum 2 Years



16oz (473mls) \$32.00

32oz (946mls) \$48.00

1gl (3.8L) \$133.00

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

CASE 6x16oz (6x473mls) \$163.00

4x32oz (4x946mls) \$129.00

CASE

6x32oz (6x946mls) \$238.00

2.5gl (9.5L) \$256.00 5gl (18.9L) \$467.00

Decalcifying Solution 5% Nitric Acid s170



Maximum 2 Years





16oz (473mls) \$25.00

32oz (946mls) \$47.00

1gl (3.8L) \$129.00

2.5gl (9.5L) \$240.00

CASE 6x16oz (6x473mls) \$130.00

6x32oz (6x946mls) \$196.00

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

Decalcifying Solution Formic-HCI in Distilled Water s171



Maximum 2 Years





16oz (473mls) \$29.00

32oz (946mls) \$49.00

1gl (3.8L) \$131.00

2.5gl (9.5L) \$251.00

CASE 6x16oz (6x473mls) \$148.00

4x32oz (4x946mls) \$126.00

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

6x32oz (6x946mls) \$205.00

5gl (18.9L) \$462.00



CASE











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EDTA 0.1M in Phosphate Buffer pH 7.4 s2643



Maximum 1 Year



1gl (3.8L) \$211.00

s172D **EDTA DiSodium Salt Formalin**



16oz (473mls) \$32.00

Maximum 2 Years



1gl (3.8L) \$142.00

Formic Acid-Formalin



Maximum 2 Years





16oz (473mls) \$30.00

32oz (946mls) \$49.00

32oz (946mls) \$51.00

1gl (3.8L) \$136.00

5gl (18.9L) \$388.00

CASE

s2593

4x32oz (4x946mls) \$148.00

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

CASE 6x32oz (6x946mls) \$213.00

s2838 **Kristensons Decal Solution**



Maximum 2 Years



1gl (3.8L) \$178.00

CASE 4x1gl (4x3.8L) \$463.00

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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.

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• Repeat procedure if necessary.



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s2025 Acetic Acid 0.2% Aqueous

Maximum 2 Years



8oz (237mls) \$19.00 16oz (473mls) \$31.00 32oz (946mls) \$49.00

s2206 Acetic Acid 0.25% Aqueous





8oz (237mls) \$20.00 16oz (473mls) \$33.00 32oz (946mls) \$54.00 1gl (3.8L) \$114.00

CASE 4x1gl (4x3.8L) \$349.00

s2015 Acetic Acid 0.5% Aqueous





4oz (118mls) \$13.00 8oz (237mls) \$20.00 16oz (473mls) \$33.00 32oz (946mls) \$54.00

s100 Acetic Acid 1% Aqueous





4oz (118mls) \$13.00 8oz (237mls) \$22.00 16oz (473mls) \$36.00 32oz (946mls) \$56.00

1gl (3.8L) \$115.00

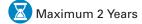
s2287 Acetic Acid 2% Aqueous





8oz (237mls) \$22.00 16oz (473mls) \$36.00 32oz (946mls) \$56.00 1gl (3.8L) \$118.00

s2816 Acetic Acid 2% in Reagent Alcohol





1gl (3.8L) \$119.00

s101 Acetic Acid 3% Aqueous



Maximum 2 Years



4oz (118mls) \$13.00 8oz (237mls) \$22.00 16oz (473mls) \$36.00 32oz (946mls) \$56.00

1gl (3.8L) \$118.00

s2219 Acetic Acid 5% Aqueous





 8oz (237mls) \$22.00
 16oz (473mls) \$36.00
 32oz (946mls) \$56.00
 1gl (3.8L) \$118.00

 8oz-p (237mls) with Pump Top \$22.00
 2.5gl (9.5L) \$205.00

4x1gl (4x3.8L) \$361.00



CASE



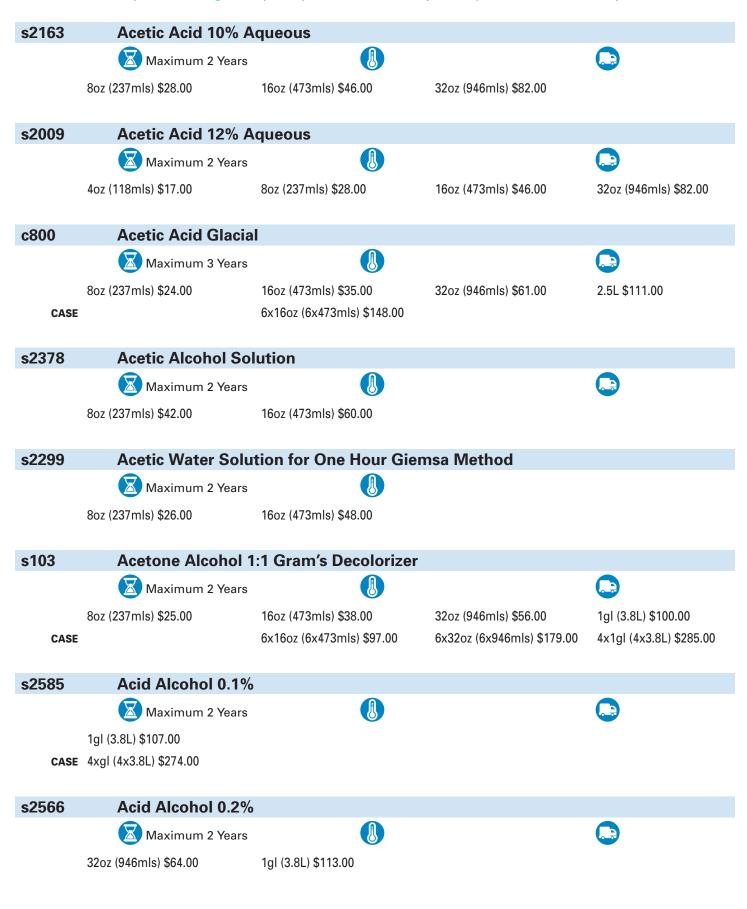








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Acid Alcohol 3% s105 Maximum 2 Years 8oz (237mls) \$22.00 16oz (473mls) \$38.00 32oz (946mls) \$66.00 1gl (3.8L) \$118.00 **CASE** 4xgl (4x3.8L) \$317.00 2.5gl (9.5L) \$202.00 5gl (18.9L) \$334.00 s105B **Acid Alcohol 5%** Maximum 2 Years 8oz (237mls) \$22.00 16oz (473mls) \$37.00 32oz (946mls) \$66.00 1gl (3.8L) \$118.00 CASE 4x1gl (4x3.8L) \$317.00 2.5gl (9.5L) \$202.00 5gl (18.9L) \$334.00 s2531 **Acid Alcohol 10%** Maximum 2 Years 1gl (3.8L) \$97.00 s2031 **Acid Alcohol Trichrome Stain** Maximum 2 Years 8oz (237mls) \$22.00 16oz (473mls) \$36.00 32oz (946mls) \$64.00 1gl (3.8L) \$154.00 s108B **Acid Water 5% Solution** Maximum 2 Years 8oz (237mls) \$26.00 16oz (473mls) \$42.00 32oz (946mls) \$73.00 s2023 **Acidified Water pH 4.2** Maximum 2 Years 8oz (237mls) \$22.00 16oz (473mls) \$36.00 32oz (946mls) \$64.00 **Acidulated Water** s108D Maximum 2 Years 8oz (237mls) \$22.00 16oz (473mls) \$36.00 32oz (946mls) \$64.00 s110 Albumin Fixative Mayer Maximum 1 Year 8oz (237mls) \$69.00 16oz (473mls) \$118.00





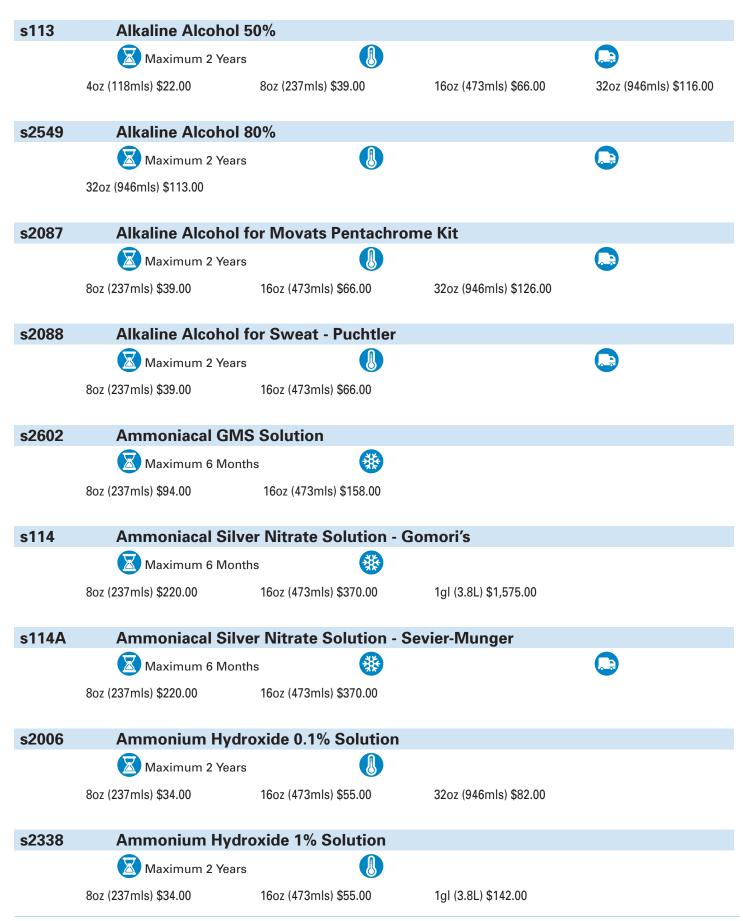








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Ammonium Hydroxide 1.5% Solution s2135 Maximum 2 Years





8oz (237mls) \$39.00

16oz (473mls) \$66.00

32oz (946mls) \$93.00

s2732 **Ammonium Hydroxide 10% Aqueous**



Maximum 2 Years



8oz (237mls) \$66.00

c804 **Ammonium Hydroxide Concentrated**



Maximum 3 Years



8oz (237mls) \$27.00

16oz (473mls) \$40.00

2.5L \$67.00

CASE

6x16oz (6x473mls) \$136.00

s2594 **Ammonium Oxalate 1%**



Maximum 1 Year



32oz (946mls) \$92.00

Ammonium Oxalate 5% Solution s2337



Maximum 2 Years



8oz (237mls) \$59.00

16oz (473mls) \$93.00

Aniline Alcohol 4% in 95% Alcohol s115



Maximum 2 Years





8oz (237mls) \$48.00

16oz (473mls) \$81.00

32oz (946mls) \$145.00

Apathy's Mounting Medium s118



Maximum 1 Year



4oz (118mls) \$44.00

8oz (237mls) \$60.00

16oz (473mls) \$97.00

Best's Differentiator s2523



Maximum 1 Year



8oz (237mls) \$22.00

16oz (473mls) \$36.00











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s2788 Bielschowsky's Developer Solution



Maximum 6 Months



8oz (237mls) \$49.00

Borate Buffer 0.1M pH 9.0 s127D



Maximum 2 Years



8oz (237mls) \$38.00

16oz (473mls) \$63.00

32oz (946mls) \$91.00

s127B **Borate Buffer pH 8.2 Working**



Maximum 2 Years



8oz (237mls) \$35.00

16oz (473mls) \$58.00

32oz (946mls) \$85.00

s128 **Borax 5% Aqueous**



Maximum 2 Years



8oz (237mls) \$29.00

16oz (473mls) \$48.00

32oz (946mls) \$83.00

Borax Saturated in 80% Reagent Alcohol s2379



Maximum 2 Years



8oz (237mls) \$54.00

16oz (473mls) \$65.00

Buffered Water Solution pH 6.8 s2026



Maximum 2 Years



8oz (237mls) \$22.00

16oz (473mls) \$36.00

32oz (946mls) \$65.00

s2032 **Carbol Xylene for Intestinal Protozoa Trichrome**



Maximum 2 Years





8oz (237mls) \$39.00

16oz (473mls) \$65.00

32oz (946mls) \$121.00

s163D Cellosolve



Maximum 3 Years





Email: CustServ@PolyRnD.com

4oz (118mls) \$17.00 1gl (3.8L) \$113.00

8oz (237mls) \$28.00

16oz (473mls) \$42.00

32oz (946mls) \$60.00

Key:

PolyRnD.com



Shelf Life





DOT Hazardous Material



Phone: 800.645.5825

Fax: 631.254.0618

Chromic Acid 4% Aqueous s164 Maximum 1 Year 8oz (237mls) \$32.00 16oz (473mls) \$56.00 32oz (946mls) \$94.00 1gl (3.8L) \$179.00 **Chromic Acid 5% Aqueous** s165 Maximum 1 Year 8oz (237mls) \$36.00 16oz (473mls) \$58.00 32oz (946mls) \$102.00 1gl (3.8L) \$189.00 s2099 **Chromic Acid 10% Aqueous** Maximum 1 Year 8oz (237mls) \$77.00 16oz (473mls) \$126.00 32oz (946mls) \$195.00 s2022 Citric Acid 0.3% Aqueous Maximum 2 Years 8oz (237mls) \$22.00 16oz (473mls) \$37.00 32oz (946mls) \$64.00 s165F Citric Acid 0.5M Aqueous Maximum 2 Years 8oz (237mls) \$22.00 16oz (473mls) \$37.00 32oz (946mls) \$64.00 s165H Citric Acid 1% Aqueous Maximum 2 Years 8oz (237mls) \$22.00 16oz (473mls) \$37.00 32oz (946mls) \$64.00 **Cryo-Mount** s2787 Maximum 2 Years 8oz (237mls) \$32.00 16oz (473mls) \$51.00 32oz (946mls) \$90.00 1gl (3.8L) \$223.00 **CASE** 6x8oz (6x237mls) \$168.00 6x16oz (6x473mls) \$271.00 6x32oz (6x946mls) \$450.00 s2154 **Deionized Water** Maximum 3 Years 16oz (473mls) \$22.00 32oz (946mls) \$30.00 2.5gl (9.5L) \$74.00 1gl (3.8L) \$47.00



CASE



5gl (18.9L) \$108.00







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



s2095 Diastase Buffer pH 6.0



Maximum 2 Years



8oz (237mls) \$39.00

16oz (473mls) \$67.00

32oz (946mls) \$116.00

s174P Diastase of Malt Set (Premeasured Powders and Buffers)



Maximum 1 year



8oz (237mls) \$60.00

16oz (473mls) \$103.00

8oz set contains 3 Powders (0.1g) & 3 Buffers (100ml) 16oz set contains 5 Powders (0.1g) & 5 Buffers (100ml)

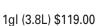
s175 Dichromate Cleaning Solution



Maximum 2 Years



32oz (946mls) \$67.00



CASE

s179

4x1gl (4x3.8L) \$370.00

s2591 EDTA 0.25M pH 7.0

16oz (473mls) \$39.00



Maximum 1 Year



8oz (237mls) \$90.00

s178P Ether Acetone 1:1



8oz (237mls) \$34.00

Maximum 2 Years



32oz (946mls) \$98.00

Ferric Ammonium Sulfate 2% Aqueous



Maximum 2 Years



8oz (237mls) \$34.00

16oz (473mls) \$56.00

16oz (473mls) \$56.00

32oz (946mls) \$101.00

s2253 Ferric Ammonium Sulfate 2.5% Aqueous



Maximum 2 Years



8oz (237mls) \$34.00

16oz (473mls) \$56.00

32oz (946mls) \$101.00

s2254 Ferric Ammonium Sulfate 4% Agueous



Maximum 2 Years



8oz (237mls) \$44.00

16oz (473mls) \$85.00

32oz (946mls) \$121.00

Key: PolyRnD.com



Shelf Life









Email: CustServ@PolyRnD.com

Phone: 800.645.5825

Fax: 631.254.0618

Ferric Ammonium Sulfate 5% Aqueous s2626 Maximum 2 Years 8oz (237mls) \$60.00 Ferric Chloride 1% Aqueous s2039 Maximum 2 Years 8oz (237mls) \$31.00 16oz (473mls) \$52.00 32oz (946mls) \$86.00 Ferric Chloride 2% Aqueous s180 Maximum 1 Year 4oz (118mls) \$22.00 8oz (237mls) \$32.00 16oz (473mls) \$52.00 32oz (946mls) \$92.00 s180B Ferric Chloride 10% Aqueous Maximum 2 Years 4oz (118mls) \$22.00 8oz (237mls) \$36.00 16oz (473mls) \$60.00 32oz (946mls) \$104.00 Ferric Chloride 29% Aqueous s180S Maximum 2 Years 8oz (237mls) \$59.00 16oz (473mls) \$94.00 32oz (946mls) \$152.00 **Ferric Chloride Solution** s2155 Maximum 2 Years 8oz (237mls) \$55.00 16oz (473mls) \$85.00 32oz (946mls) \$133.00 s2110 Ferrous Sulfate 2.5% Aqueous Maximum 1 Year 8oz (237mls) \$32.00 16oz (473mls) \$52.00 32oz (946mls) \$87.00 s2103 **Fouchet's Working Solution** Maximum 2 Years 8oz (237mls) \$42.00 16oz (473mls) \$73.00 32oz (946mls) \$119.00 Gallego's Differentiating Solution s189 Maximum 2 Years





4oz (118mls) \$29.00



8oz (237mls) \$47.00





16oz (473mls) \$78.00



32oz (946mls) \$137.00

s190B Gelatin 5% Solution



Maximum 1 year



8oz (237mls) \$34.00

16oz (473mls) \$58.00

Glacial Acetic Acid 10% In 2% Carbowax s2235



Maximum 1 Year



2.5gl (9.5L) \$121.00

5gl (18.9L) \$298.00

s199 Glycerine 99% USP



CASE

Maximum 3 Years



8oz (237mls) \$36.00

16oz (473mls) \$64.00

32oz (946mls) \$111.00

1gl (3.8L) \$314.00

4x1gl (4x3.8L) \$939.00

s199B Glycerine Ether Solution



Maximum 2 Years



8oz (237mls) \$46.00

16oz (473mls) \$75.00

32oz (946mls) \$128.00

s201 **Gold Chloride 0.1% Aqueous**



Maximum 1 year



4oz (118mls) \$156.00

8oz (237mls) \$223.00

16oz (473mls) \$422.00

s202 **Gold Chloride 0.2% Aqueous**



Maximum 1 year



4oz (118mls) \$166.00

8oz (237mls) \$254.00

16oz (473mls) \$476.00

s2364 Gold Chloride 0.5% Aqueous



Maximum 1 year



4oz (118mls) \$178.00

8oz (237mls) \$298.00

16oz (473mls) \$565.00

s203 **Gold Chloride 1% Aqueous**



Maximum 1 year



4oz (118mls) \$345.00

8oz (237mls) \$622.00

16oz (473mls) \$1,170.00





Phone: 800.645.5825

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Temperature

Email: CustServ@PolyRnD.com

Gum Mastic 2.5% Alcoholic s2195



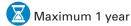




8oz (237mls) \$37.00

16oz (473mls) \$65.00

Gum Mastic 10% Alcoholic s1818







8oz (237mls) \$67.00

16oz (473mls) \$116.00

s2430 Halt (Adhesive for Water Bath)



Maximum 1 year



16oz (473mls) \$44.00

32oz (946mls) \$77.00

CASE 6x16oz (6x473mls) \$227.00

6x32oz (6x946mls) \$384.00

s2233 Hanks' Balanced Salt Solution



Maximum 6 Months



8oz (237mls) \$64.00

16oz (473mls) \$87.00

32oz (946mls) \$116.00

1gl (3.8L) \$173.00

Hanks' Balanced Salt Solution without Phenol Red s2461



Maximum 6 Months



8oz (237mls) \$62.00

16oz (473mls) \$84.00

32oz (946mls) \$111.00

1gl (3.8L) \$164.00

HCI – Potassium Metabisulfite Solution s2373



Maximum 1 Year





16oz (473mls) \$112.00

32oz (946mls) \$150.00

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



Maximum 1 year



16oz (473mls) \$86.00

CASE 6x16oz (6x473mls) \$414.00

Hydrochloric Acid 0.25% in 70% Reagent Alcohol s2567



Maximum 2 Years





1gl (3.8L) \$109.00

2.5gl (9.5L) \$222.00













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s2194 Hydrochloric Acid 0.5% in 70% Reagent Alcohol Maximum 2 Years 8oz (237mls) \$22.00 16oz (473mls) \$35.00 32oz (946mls) \$62.00 1gl (3.8L) \$91.00 2.5gl (9.5L) \$224.00 **CASE** 6x32oz (6x946mls) \$233.00 s2207 **Hydrochloric Acid 1% Aqueous** Maximum 2 Years 8oz (237mls) \$20.00 16oz (473mls) \$32.00 32oz (946mls) \$47.00 Hydrochloric Acid 1% in 70% Reagent Alcohol s1833A Maximum 2 Years 16oz (473mls) \$35.00 32oz (946mls) \$62.00 1gl (3.8L) \$109.00 2.5gl (9.5L) \$147.00 s2112 **Hydrochloric Acid 2% Aqueous** Maximum 2 Years 8oz (237mls) \$20.00 16oz (473mls) \$32.00 32oz (946mls) \$47.00 Hydrochloric Acid 3% in 70% Reagent Alcohol s1833 Maximum 2 Years 32oz (946mls) \$62.00 1gl (3.8L) \$109.00 s2008 **Hydrochloric Acid 5% Aqueous** Maximum 2 Years 4oz (118mls) \$13.00 32oz (946mls) \$47.00 8oz (237mls) \$20.00 16oz (473mls) \$32.00 s1832 **Hydrochloric Acid 20% Aqueous** Maximum 2 Years 4oz (118mls) \$20.00 8oz (237mls) \$28.00 16oz (473mls) \$46.00 32oz (946mls) \$78.00 1gl (3.8L) \$112.00 2.5gl (9.5L) \$194.00 c811 Hydrochloric Acid 36.5% - 38% Maximum 3 Years 16oz (473mls) \$40.00 32oz (946mls) \$66.00







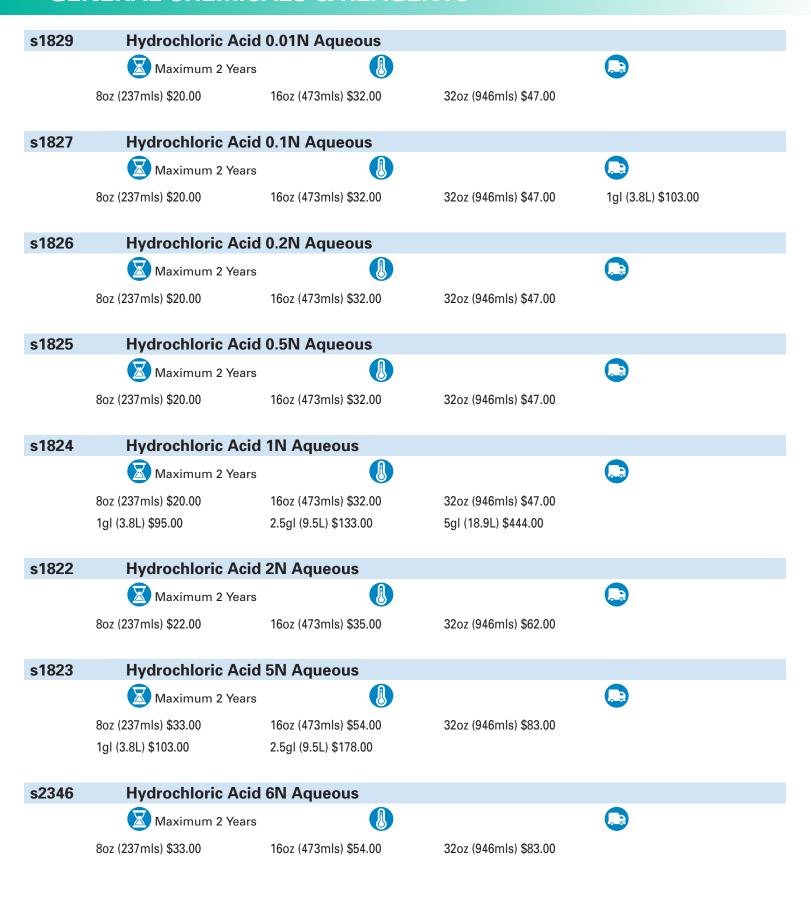


Phone: 800.645.5825





















manufacture any stain or reagent to your specifications; email your request to Technical@PolyRnD.com.

s2341 Hydrochloric Acid - Potassium Ferricyanide Set



Maximum 1 Year



Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will



8oz (237mls) \$51.00

16oz (473mls) \$84.00

8oz set contains 3 Powders (0.4g) & 8oz Solution 16oz set contains 5 Powders (0.4g) & 16oz Solution

s1834 **Hydroquinone 0.15% Solution (Acidified)**



Maximum 1 year



8oz (237mls) \$37.00

16oz (473mls) \$62.00

32oz (946mls) \$84.00

s2584 **Hydroquinone 0.2% Aqueous**



Maximum 6 months



8oz (237mls) \$37.00

s2197 **Hydroquinone 2% Aqueous**



Maximum 6 months



8oz (237mls) \$63.00

16oz (473mls) \$115.00

s2020 Iron Acetic Acid Solution



Maximum 2 Years





8oz (237mls) \$38.00

16oz (473mls) \$64.00

32oz (946mls) \$114.00

Lithium Carbonate 0.05% Aqueous s2048



Maximum 2 Years



8oz (237mls) \$21.00

16oz (473mls) \$32.00

32oz (946mls) \$58.00

s2429 **Lithium Carbonate 0.5% Aqueous**



Maximum 2 Years



8oz (237mls) \$21.00

16oz (473mls) \$33.00

32oz (946mls) \$59.00

1gl (3.8L) \$113.00

s2136 Lithium Carbonate Solution



Maximum 2 Years



8oz (237mls) \$20.00

16oz (473mls) \$33.00

32oz (946mls) \$58.00



Shelf Life







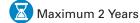


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Fax: 631.254.0618

Email: CustServ@PolyRnD.com

Mac Farlane's Stock Solution s2415





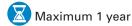


8oz (237mls) \$168.00

16oz (473mls) \$283.00

32oz (946mls) \$525.00

Methenamine 3% Stock Solution s240A





8oz (237mls) \$34.00

16oz (473mls) \$60.00

32oz (946mls) \$104.00

Methenamine Silver Nitrate Stock Solution Set (A&B) s240



Maximum 1 year



8oz (4oz of each solution) \$164.00 16oz (8oz of each solution) \$273.00

s2050 Muller's Colloidal Iron Oxide Stock Solution



Maximum 2 Years



4oz (118mls) \$59.00

8oz (237mls) \$85.00

16oz (473mls) \$136.00

Naphthol ASD - Chloroacetate s2512



Maximum 6 months



8oz (237mls) \$300.00

s2339 Nitric Acid 10%



Maximum 1 Year





8oz (237mls) \$44.00

16oz (473mls) \$62.00

32oz (946mls) \$107.00

Oxalic Acid 1% Aqueous s2328



Maximum 2 Years



8oz (237mls) \$32.00

16oz (473mls) \$49.00

32oz (946mls) \$90.00

Oxalic Acid 1.5% Aqueous s2034



Maximum 2 Years



8oz (237mls) \$32.00

16oz (473mls) \$49.00

32oz (946mls) \$90.00











s2012 Oxalic Acid 2% Aqueous



Maximum 2 Years



8oz (237mls) \$32.00

16oz (473mls) \$49.00

32oz (946mls) \$90.00

Oxalic Acid 5% Aqueous s2199



Maximum 2 Years



8oz (237mls) \$47.00

16oz (473mls) \$81.00

32oz (946mls) \$144.00

Pal's Bleach s2115



Maximum 1 Year



8oz (237mls) \$38.00

16oz (473mls) \$67.00

32oz (946mls) \$118.00

s2699 **Paraffin Dissolving Solution With Pump Top**



Maximum 2 Years





8oz (237mls) \$29.00

CASE 6x8oz (6x237mls) \$137.00

Paraffin Inhibitor With Pump Top s2698



Maximum 2 Years





8oz (237mls) \$29.00

CASE 6x8oz (6x237mls) \$137.00

s1859 **Peanut Oil Purified**



Maximum 3 Years



8oz (237mls) \$36.00

16oz (473mls) \$59.00

32oz (946mls) \$102.00

s1860 Periodic Acid 0.5% Aqueous



Maximum 2 Years



4oz (118mls) \$26.00

8oz (237mls) \$38.00

16oz (473mls) \$64.00

32oz (946mls) \$109.00

1gl (3.8L) \$227.00

CASE 4x1gl (4x3.8L) \$686.00



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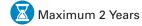




Phone: 800.645.5825

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s1861 Periodic Acid 1% Aqueous





4oz (118mls) \$29.00 1gl (3.8L) \$277.00 8oz (237mls) \$47.00

16oz (473mls) \$77.00

32oz (946mls) \$132.00

s1862 Phenol 5% Aqueous



Maximum 3 Years



8oz (237mls) \$31.00 16oz (473mls) \$46.00

32oz (946mls) \$82.00

s2789 Phenol 5% in 70% Reagent Alcohol



Maximum 2 Years



32oz (946mls) \$92.00

s2564 Phosphomolybdic Acid 0.2%



Maximum 2 Years



16oz (473mls) \$254.00

s2176 Phosphomolybdic Acid 10% Aqueous



Maximum 2 Years



8oz (237mls) \$177.00

16oz (473mls) \$306.00

32oz (946mls) \$560.00

s2017 Phosphotungstic Acid 1% Aqueous



Maximum 2 Years



8oz (237mls) \$47.00

16oz (473mls) \$78.00

32oz (946mls) \$140.00

s2090 Phosphotungstic Acid 5% Aqueous



Maximum 2 Years



4oz (118mls) \$87.00 8oz (237mls) \$144.00

16oz (473mls) \$244.00 32oz

32oz (946mls) \$450.00

s255 Phosphotungstic Phosphomolybdic Acid



Maximum 2 Years



4oz (118mls) \$51.00

8oz (237mls) \$85.00

16oz (473mls) \$143.00

32oz (946mls) \$260.00

1gl (3.8L) \$809.00





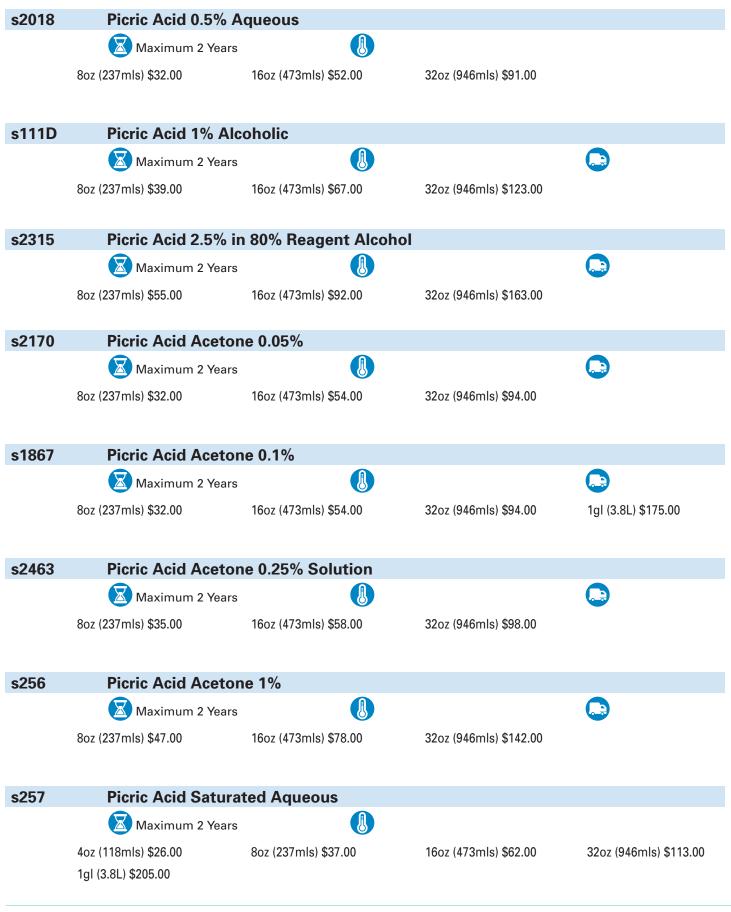








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s2357 Picric Acid Saturated in 80% Reagent Alcohol Maximum 2 Years

16oz (473mls) \$92.00 32oz (946mls) \$163.00

s2325 Picric Acid Saturated in Isopropyl Alcohol

Maximum 2 Years

8oz (237mls) \$52.00 16oz (473mls) \$92.00 32oz (946mls) \$163.00

s2153 Poly Mount (Xylene Based)

Maximum 3 Years

8oz (237mls) \$29.00 16oz (473mls) \$48.00 **CASE** 6x8oz (6x237mls) \$142.00 6x16oz (6x473mls) \$225.00

s2038 Potassium Ferricyanide 1% Aqueous

Maximum 2 Years

8oz (237mls) \$31.00 16oz (473mls) \$49.00 32oz (946mls) \$87.00

s2111 Potassium Ferricyanide 1% Solution

Maximum 1 Year

8oz (237mls) \$31.00 16oz (473mls) \$49.00 32oz (946mls) \$87.00

s2725 Potassium Ferricyanide 5mM

Maximum 1 Year

8oz (237mls) \$97.00

s2019 Potassium Ferrocyanide & HCl Solution (Set)

Maximum 1 Year

8oz (237mls) \$54.00 16oz (473mls) \$84.00 32oz (946mls) \$143.00

s262 Potassium Ferrocyanide 1% Aqueous

Maximum 2 Years

8oz (237mls) \$31.00 32oz (946mls) \$87.00











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s1872 Potassium Ferrocyanide 2% Aqueous



Maximum 2 Years



8oz (237mls) \$32.00

16oz (473mls) \$52.00

32oz (946mls) \$91.00

s262D Potassium Ferrocyanide 5% Aqueous



Maximum 2 Years



4oz (118mls) \$21.00

8oz (237mls) \$35.00

16oz (473mls) \$58.00

32oz (946mls) \$103.00

s1873 Potassium Ferrocyanide 10% Aqueous



Maximum 2 Years



4oz (118mls) \$28.00 1gl (3.8L) \$294.00

8oz (237mls) \$38.00

16oz (473mls) \$65.00

32oz (946mls) \$117.00

Potassium Ferrocyanide 20% Aqueous s1874



Maximum 2 Years



8oz (237mls) \$49.00

16oz (473mls) \$86.00

32oz (946mls) \$154.00

s2209 Potassium Hydroxide 4% Aqueous



Maximum 2 Years



8oz (237mls) \$23.00

16oz (473mls) \$42.00

32oz (946mls) \$75.00

s1875 **Potassium Hydroxide 10% Aqueous**



Maximum 2 Years



8oz (237mls) \$23.00

16oz (473mls) \$42.00

32oz (946mls) \$75.00

s1876 Potassium Hydroxide 20% Aqueous



Maximum 2 Years



8oz (237mls) \$28.00

16oz (473mls) \$46.00

32oz (946mls) \$81.00

1gl (3.8L) \$168.00

s1877 Potassium Hydroxide 25% Aqueous



Maximum 2 Years



Email: CustServ@PolyRnD.com

8oz (237mls) \$28.00

16oz (473mls) \$46.00

32oz (946mls) \$81.00

Key: PolyRnD.com











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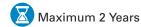
Potassium Metabisulfite 0.55% Aqueous s2386





8oz (237mls) \$23.00 16oz (473mls) \$42.00 32oz (946mls) \$75.00

s2005 Potassium Metabisulfite 2% Solution





8oz (237mls) \$28.00 16oz (473mls) \$45.00 32oz (946mls) \$78.00

s2273 Potassium Permanganate 0.25% Aqueous

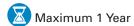


Maximum 2 Years



8oz (237mls) \$30.00 16oz (473mls) \$49.00 32oz (946mls) \$86.00

s2600 **Potassium Permanganate 0.2M Aqueous**





16oz (473mls) \$66.00

Potassium Permanganate 0.5% Aqueous s263



Maximum 2 Years



8oz (237mls) \$32.00 16oz (473mls) \$52.00 32oz (946mls) \$91.00

Potassium Permanganate 1% Aqueous s2200



Maximum 2 Years



8oz (237mls) \$32.00 16oz (473mls) \$52.00 32oz (946mls) \$91.00

Potassium Permanganate 3% Aqueous s2741



Maximum 1 Year



1gl (3.8L) \$199.00

s2037 **Potassium Permanganate Acidified Set**



Maximum 1 Year



8oz (237mls) \$33.00 16oz (473mls) \$54.00 32oz (946mls) \$94.00

Potassium Phosphate Monobasic 0.9% s2513



Maximum 2 Years



8oz (237mls) \$62.00 16oz (473mls) \$98.00













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s2296 **Propylene Glycol 70% Solution**

Maximum 2 Years



8oz (237mls) \$36.00

16oz (473mls) \$59.00

32oz (946mls) \$103.00

s264A **Propylene Glycol 85% Solution**



Maximum 2 Years



8oz (237mls) \$36.00

16oz (473mls) \$59.00

32oz (946mls) \$103.00

s264 **Propylene Glycol USP**



Maximum 3 Years



8oz (237mls) \$36.00

16oz (473mls) \$59.00

32oz (946mls) \$103.00

1gl (3.8L) \$195.00

s2014 **Protargol Dry Pack**



Maximum 1 Year



3x1gm \$60.00

5x1gm \$104.00

s2246 Reagent Alcohol 80% Stock Solution



Maximum 2 Years



8oz (237mls) \$17.00

16oz (473mls) \$31.00

32oz (946mls) \$54.00

Rosin 10% Alcoholic Stock Solution s1883



8oz (237mls) \$66.00

Maximum 2 Years



32oz (946mls) \$195.00

Rosin Alcoholic Working Solution



Maximum 1 Year





8oz (237mls) \$46.00

16oz (473mls) \$77.00

16oz (473mls) \$113.00

32oz (946mls) \$137.00

s2279 Semen Diluting Fluid



Maximum 2 Years



8oz (237mls) \$44.00

16oz (473mls) \$65.00

s2196 **Silver Nitrate 0.04% Aqueous**



Maximum 6 Months



8oz (237mls) \$54.00

16oz (473mls) \$92.00

Key:

s2024



Shelf Life



Phone: 800.645.5825





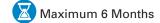


Fax: 631.254.0618

Email: CustServ@PolyRnD.com

GENERAL CHEMICALS & REAGENTS

s1888 Silver Nitrate 1% Aqueous



8oz (237mls) \$65.00 16oz (473mls) \$113.00

s1890 Silver Nitrate 5% Aqueous

Maximum 6 Months

4oz (118mls) \$139.00 8oz (237mls) \$213.00 16oz (473mls) \$361.00 32oz (946mls) \$579.00

s1891 Silver Nitrate 10% Aqueous

4oz (118mls) \$257.00

Maximum 6 Months

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16oz (473mls) \$596.00

s2003 Silver Nitrate 20% Aqueous

Maximum 6 Months

8oz (237mls) \$342.00

8oz (237mls) \$658.00 16oz (473mls) \$988.00

s2021 Silver Nitrate 0.5% (For Churukian Schenk)

Maximum 6 Months

8oz (237mls) \$58.00 16oz (473mls) \$109.00

s2165 Silver Nitrate 1% for Warthin Starry Method

Maximum 6 Months

8oz (237mls) \$65.00 16oz (473mls) \$113.00

s2166 Silver Nitrate 2% for Warthin Starry Method

Maximum 6 Months

8oz (237mls) \$111.00 16oz (473mls) \$189.00

s181S Silver Nitrate Solution (Fontana)

Maximum 6 Months

4oz (118mls) \$ 377.00 8oz (237mls) \$580.00 16oz (473mls) \$1,044.00











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s2053 Silver Solution Grimelius Method



Maximum 6 Months



8oz (237mls) \$67.00

16oz (473mls) \$113.00

s2286 Sodium Acetate 0.2M Aqueous



Maximum 1 Year



16oz (473mls) \$56.00 32oz (946mls) \$84.00

s275 **Sodium Bicarbonate 5% Aqueous**



Maximum 2 Years



8oz (237mls) \$20.00

16oz (473mls) \$22.00

32oz (946mls) \$36.00

1gl (3.8L) \$93.00

2.5gl (9.5L) \$158.00

5gl (18.9L) \$244.00

s1892 **Sodium Bisulfate 1% Aqueous**



Maximum 2 Years



8oz (237mls) \$22.00

16oz (473mls) \$37.00

32oz (946mls) \$64.00

Sodium Bisulfite 1% Aqueous s1893



Maximum 2 Years



8oz (237mls) \$20.00

16oz (473mls) \$32.00

32oz (946mls) \$55.00

s2400 Sodium Borate Potassium Ferricyanide Solution



Maximum 2 Years



8oz (237mls) \$42.00

16oz (473mls) \$75.00

Sodium Borax 0.5% Aqueous s2041



Maximum 2 Years



4oz (118mls) \$13.00

8oz (237mls) \$21.00

16oz (473mls) \$35.00

32oz (946mls) \$60.00

s1914 **Sodium Carbonate 0.1% Aqueous**



Maximum 2 Years



8oz (237mls) \$20.00

16oz (473mls) \$28.00

32oz (946mls) \$35.00

Key: PolyRnD.com



Shelf Life







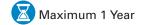


Email: CustServ@PolyRnD.com

Phone: 800.645.5825

GENERAL CHEMICALS & REAGENTS

Sodium Chloride 0.85% Aqueous s1915





1gl (3.8L) \$34.00 2.5gl (9.5L) \$48.00 5gl (18.9L) \$85.00

Sodium Chloride 0.9% Aqueous s1916





1ql (3.8L) \$33.00 2.5gl (9.5L) \$48.00 5ql (18.9L) \$85.00

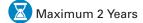
s2640 **Sodium Chloride 1% Aqueous**





1gl (3.8L) \$33.00

s2330 **Sodium Chloride 5% Aqueous**





32oz (946mls) \$28.00 1gl (3.8L) \$33.00

s2298 **Sodium Chloride 10% Aqueous**





32oz (946mls) \$28.00 1gl (3.8L) \$33.00

Sodium Chloride Saturated in 80% Reagent Alcohol s2498



Maximum 1 Year



8oz (237mls) \$65.00 16oz (473mls) \$124.00

Sodium Citrate 0.1M Aqueous s1923



Maximum 2 Years



16oz (473mls) \$42.00 8oz (237mls) \$25.00 32oz (946mls) \$72.00

Sodium Citrate 5% Aqueous s1918



Maximum 2 Years



8oz (237mls) \$25.00 16oz (473mls) \$42.00 32oz (946mls) \$72.00











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s2144 Sodium Hydroxide 0.1N Aqueous Maximum 2 Years 8oz (237mls) \$20.00 16oz (473mls) \$32.00 32oz (946mls) \$56.00 **Sodium Hydroxide 4% (1 Normal)** s1921 Maximum 2 Years 8oz (237mls) \$20.00 16oz (473mls) \$32.00 1gl (3.8L) \$109.00 32oz (946mls) \$55.00 s1918A Sodium Hydroxide 1% Aqueous Maximum 2 Years 8oz (237mls) \$19.00 16oz (473mls) \$29.00 32oz (946mls) \$49.00 s1920 **Sodium Hydroxide 3% Aqueous** Maximum 2 Years 4oz (118mls) \$13.00 8oz (237mls) \$20.00 16oz (473mls) \$32.00 32oz (946mls) \$56.00 s1922 **Sodium Hydroxide 10% Aqueous** Maximum 2 Years 8oz (237mls) \$29.00 16oz (473mls) \$46.00 32oz (946mls) \$82.00 s2455 Sodium Hydroxide 20% Aqueous Maximum 2 Years 8oz (237mls) \$29.00 16oz (473mls) \$48.00 32oz (946mls) \$84.00 s277A Sodium Metabisulfite 0.5% Aqueous Maximum 2 Years 8oz (237mls) \$31.00 16oz (473mls) \$38.00 32oz (946mls) \$60.00 Sodium Metabisulfite 0.05M Solution s2152 Maximum 2 Years 8oz (237mls) \$31.00 16oz (473mls) \$38.00 32oz (946mls) \$60.00







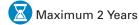






GENERAL CHEMICALS & REAGENTS

Sodium Metabisulfite 1% Aqueous s278





8oz (237mls) \$31.00 1gl (3.8L) \$136.00

16oz (473mls) \$44.00 2.5gl (9.5L) \$213.00

32oz (946mls) \$60.00 5gl (18.9L) \$403.00

Sodium Metabisulfite 5% Aqueous s2350



Maximum 2 Years



8oz (237mls) \$44.00 16oz (473mls) \$63.00 32oz (946mls) \$83.00

Sodium Metabisulfite 10% Aqueous s2408



Maximum 2 Years



8oz (237mls) \$55.00 16oz (473mls) \$75.00 32oz (946mls) \$93.00

Sodium Metabisulfite 5% Solution s2422



Maximum 2 Years



4oz (118mls) \$28.00 8oz (237mls) \$44.00 16oz (473mls) \$63.00

s2510 **Sodium Nitrite 4% Solution**



Maximum 6 months



8oz (237mls) \$48.00 16oz (473mls) \$76.00

Sodium Phosphate 0.2M Dibasic s2047



Maximum 2 Years



8oz (237mls) \$35.00 16oz (473mls) \$59.00 32oz (946mls) \$102.00

s1926 **Sodium Phosphate 0.2M Monobasic**



Maximum 2 Years



8oz (237mls) \$35.00 16oz (473mls) \$59.00 32oz (946mls) \$102.00

s2514 **Sodium Phosphate Dibasic 0.44% Solution**



Maximum 2 Years



8oz (237mls) \$62.00 16oz (473mls) \$98.00













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s2377 **Sodium Sulfate 1% Aqueous**

Maximum 2 Years



8oz (237mls) \$37.00

16oz (473mls) \$60.00

32oz (946mls) \$81.00

Sodium Thiosulfate 2% Aqueous s280



Maximum 2 Years



8oz (237mls) \$31.00

16oz (473mls) \$42.00

32oz (946mls) \$63.00

1gl (3.8 L) \$193.00

Sodium Thiosulfate 3% Aqueous s1894



Maximum 2 Years



8oz (237mls) \$31.00

16oz (473mls) \$42.00

32oz (946mls) \$63.00

1gl (3.8L) \$193.00

s1895 **Sodium Thiosulfate 5% Aqueous**



Maximum 2 Years



4oz (118 mls) \$23.00

8oz (237mls) \$36.00

16oz (473mls) \$60.00

32oz (946mls) \$91.00

1gl (3.8L) \$216.00

s2393 Sucrose 10%



Maximum 1 Year



8oz (237mls) \$38.00

s2798 Sucrose 30% in PBS pH 7.4



Maximum 6 Months



2.5 gl (9.5L) \$180.00

5gl (18.9L) \$277.00

Sulfosalicylic Acid 3% Aqueous s1928



Maximum 2 Years



8oz (237mls) \$21.00

16oz (473mls) \$35.00

32oz (946mls) \$60.00

s1931 Sulfosalicylic Acid 20% Aqueous



Maximum 2 Years



8oz (237mls) \$44.00

16oz (473mls) \$73.00

32oz (946mls) \$132.00

Key: PolyRnD.com



Shelf Life





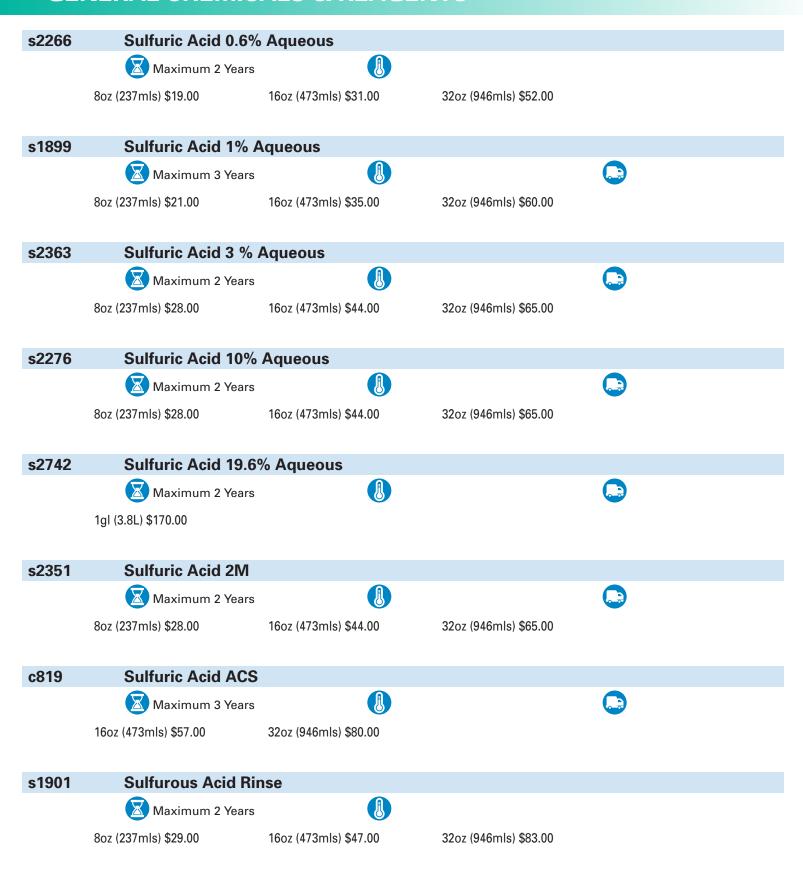




Email: CustServ@PolyRnD.com

Phone: 800.645.5825

GENERAL CHEMICALS & REAGENTS

















s2390 Urea 5M

Maximum 1 Year

8oz (237mls) \$55.00

s1911 Xylene Acetone 50/50



16oz (473mls) \$32.00

Maximum 3 Years



32oz (946mls) \$52.00











DOT Hazardous Material



Email: CustServ@PolyRnD.com

Phone: 800.645.5825

Fax: 631.254.0618

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GENERAL CHEMICALS & REAGENTS

8oz (237mls) \$32.00

\$1912A Xylene Peanut Oil 2:1 Fites Method 80z (237mls) \$32.00 160z (473mls) \$49.00 32oz (946mls) \$91.00 \$1912 Xylene Peanut Oil 50/50 Maximum 2 Years I

32oz (946mls) \$91.00

16oz (473mls) \$49.00











BUFFERS

s140 Acetate Buffer pH 5.2

Maximum 2 Years



16oz (473mls) \$46.00 32oz (946mls) \$63.00 1gl (3.8L) \$124.00

s2454 Acetate Buffer Solution pH 8.0- pH 8.3





8oz (237mls) \$29.00 16oz (473mls) \$40.00 32oz (946mls) \$59.00 1gl (3.8L) \$103.00

s2726 Borate Buffer 50mM pH 8.3





32oz (946mls) \$101.00

Boric Acid - Borate Buffers



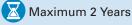


16oz (473mls) \$44.00 32oz (946mls) \$62.00 1g

s) \$62.00 1gl (3.8L) \$119.00

s1600 Boric Acid - Borate Buffer pH 7.4 s1605 Boric Acid - Borate Buffer pH 8.4 s1607 Boric Acid - Borate Buffer pH 9.0

Cacodylate Buffers



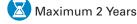


16oz (473mls) \$73.00 32oz (946mls) \$124.00

(946mls) \$124.00 1gl (3.8L) \$217.00

s1609 Cacodylate Buffer pH 5.2
s1619 Cacodylate Buffer pH 7.2
s1620 Cacodylate Buffer pH 7.4

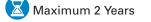
s2508 Citrate Buffer 0.1M pH 6.0





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

s2506 Citrate Buffer 0.2M pH 6.0







16oz (473mls) \$42.00 32oz (946mls) \$77.00 1gl (3.8L) \$162.00









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s2530 Glutaraldehyde 2.5% in 0.025M Cacodylate Buffer in pH 7.4



Maximum 6 Months



16oz (473mls) \$140.00

s2191 **Hyaluronidase Buffer Solution**



Maximum 2 Years



8oz (237mls) \$25.00

16oz (473mls) \$37.00

32oz (946mls) \$62.00

1gl (3.8L) \$170.00

s2292 Maleimide Buffer pH 7.0



Maximum 6 Months



8oz (237mls) \$73.00

16oz (473mls) \$92.00

32oz (946mls) \$121.00

1gl (3.8L) \$250.00

2.5gl (9.5L) \$516.00

5gl (18.9L) \$843.00

1gl (3.8L) \$104.00

s2606 Phosphate Buffer 0.05M pH 6.8



Maximum 1 Year



32oz (946mls) \$39.00

16oz (473mls) \$31.00

Phosphate Buffers



Maximum 2 Years 32oz (946mls) \$48.00



Phosphate Buffer 0.1M pH 5.7

s2060

s2063 Phosphate Buffer 0.1M pH 6.0

s2071 Phosphate Buffer 0.1M pH 6.8 s2073 Phosphate Buffer 0.1M pH 7.0

s2074 Phosphate Buffer 0.1M pH 7.1

s2075 Phosphate Buffer 0.1M pH 7.2

s2076 Phosphate Buffer 0.1M pH 7.3

s2077 Phosphate Buffer 0.1M pH 7.4

s2078 Phosphate Buffer 0.1M pH 7.5

s2079

Phosphate Buffer 0.1M pH 7.6

s2340 Phosphate Buffer 0.2M pH 7.4



Maximum 2 Years



32oz (946mls) \$46.00

1gl (3.8L) \$98.00

2.5gl (9.5L) \$163.00

5gl (18.9L) \$289.00

CASE

4x1gl (4x3.8L) \$317.00













Email: CustServ@PolyRnD.com

Phone: 800.645.5825

BUFFERS

s2467 Phosphate Buffer 0.2M pH 7.6





32oz (946mls) \$50.00

s2490 Phosphate Buffer Saline pH 6.0

Maximum 2 Years



32oz (946mls) \$32.00 1gl (3.8L) \$46.00

s2302 Phosphate Buffered Saline 1X pH 7.4





1gl (3.8L) \$75.00 2.5gl (9.5L) \$146.00

5gl (18.9L) \$267.00

Phosphate Buffered Salines





32oz (946mls) \$26.00

1gl (3.8L) \$40.00

2.5gl (9.5L) \$65.00

5gl (18.9L) \$118.00

s1865 Phosphate Buffered Saline pH 7.0

s2184 Phosphate Buffered Saline pH 7.6

s1684 Phosphate-Citrate Buffer pH 7.0



Maximum 2 Years



16oz (473mls) \$45.00

32oz (946mls) \$65.00

1gl (3.8L) \$124.00

Sorensen Phosphate Buffers





16oz (473mls) \$31.00

32oz (946mls) \$47.00

1gl (3.8L) \$103.00

s1660 Sorensen Phosphate Buffer pH 6.8

s1661 Sorensen Phosphate Buffer pH 7.0

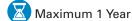
s1662 Sorensen Phosphate Buffer pH 7.2

s2764 Sorensen Phosphate Buffer pH 7.3

s1663 Sorensen Phosphate Buffer pH 7.4

s1664 Sorensen Phosphate Buffer pH 7.6

s2676 Tris Buffered Saline pH 7.4





5gl (18.9L) \$482.00













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Tris-HCI Buffers



Maximum 2 Years



16oz (473mls) \$45.00

32oz (946mls) \$64.00

1gl (3.8L) \$121.00

s1709 Tri

Tris-HCl Buffer pH 7.4

s2815

Tris-HCI Buffer pH 8.5

s1715 s1717 Tris-HCI Buffer pH 8.6 Tris-HCI Buffer pH 9.0

Tris-Maleate Buffers



Maximum 2 Years



16oz (473mls) \$55.00

32oz (946mls) \$80.00

1gl (3.8L) \$136.00

s1725 Tris-Maleate Buffer pH 6.6

s1730 Tris-Maleate Buffer pH 7.6



Email: CustServ@PolyRnD.com

INFILTRATING/EMBEDDING PARAFFIN PRILLS

- An exclusive blend of paraffins
- Revolutionary prill form melts quickly at 56°-58°C (prill size may vary)
- Cuts cleanly down to 3 microns
- Provides excellent tissue support and exerts minimal compression on tissue
- Double filtered for your convenience
- A time of 15 minutes to 1 hour in each station is usually appropriate
- Rotate replace paraffin every other day
- Packaged in a resealable bag for easy disposal

ITEM # c827 Paraffin Prills is packaged 6x3lb bags per case



Quantity Discounts Available

Please contact our Customer Service Department for pricing. 800.645.5825 CustServ@PolyRnD.com

POLY MOUNT

A SYNTHETIC RESIN MOUNTING MEDIUM

- Will not turn yellow
- Air dries in 20 minutes
- Xylene based
- Spreads rapidly and smoothly
- Unique self-cleaning pour spout
- Refractive index is close to glass
- May also be used as a liquid coverslip

ITEM # s2153 Poly Mount (Xylene based) is available in the following sizes:

8oz | 16oz | 6x8oz case | 6x16oz case

85 PolyRnD.com Phone: 800.645.5825 Fax: 631.254.0618 Email: CustServ@PolyRnD.com

IMMUNOHISTOCHEMISTRY

Citrate Buffer 0.01M pH 6.0 (For Immunoperoxidase) s2307





16oz (473mls) \$45.00

32oz (946mls) \$69.00

1gl (3.8L) \$167.00

2.5gl (9.5L) \$274.00

CASE

4x1gl (4x3.8L) \$585.00

5gl (18.9L) \$460.00

s2042 Dilute Mayer's Hematoxylin for Lindquist Method



Maximum 1 Year



4oz (118mls) \$19.00

8oz (237mls) \$32.00

16oz (473mls) \$54.00

32oz (946mls) \$82.00

EDTA 0.1M pH 8.0 Buffer s2505



Maximum 1 Year



32oz (946mls) \$101.00

1gl (3.8L) \$314.00

s2440 EDTA / Citrate Buffer pH 7.5-8.0



Maximum 2 Years



16oz (473mls) \$55.00

32oz (946mls) \$76.00

1gl (3.8L) \$220.00

s200 **Glycerine Jelly Mounting Medium**



Maximum 1 Year



8oz (237mls) \$33.00

16oz (473mls) \$56.00

s2142 **Hydrogen Peroxide 3% Aqueous**



Maximum 1 Year



16oz (473mls) \$33.00

32oz (946mls) \$52.00

1gl (3.8L) \$180.00

Hydrogen Peroxide 6% Aqueous s2234



Maximum 1 Year



16oz (473mls) \$38.00

32oz (946mls) \$59.00

Methyl Green 0.5% Aqueous s2159



Maximum 2 Years



8oz (237mls) \$28.00

16oz (473mls) \$45.00

32oz (946mls) \$77.00













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.

Phosphate Buffered Salines



Maximum 2 Years



32oz (946mls) \$28.00

1gl (3.8L) \$44.00

2.5gl (9.5L) \$69.00

5gl (18.9L) \$125.00

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

s2213 Phosphate Buffered Saline 0.1M pH 7.4

s2172 **Poly D Lysine Solution**



Maximum 6 Months



4oz (118mls) \$65.00

8oz (237mls) \$116.00

16oz (473mls) \$195.00

s2137 Tris Buffer 0.05M pH 7.6



Maximum 1 Year



16oz (473mls) \$60.00

32oz (946mls) \$107.00

1gl (3.8L) \$206.00

2.5gl (9.5L) \$370.00

CASE

4x1gl (4x3.8L) \$591.00

5gl (18.9L) \$668.00

Tris Buffer 2.0M pH 9.4 s2294



Maximum 6 Months



16oz (473mls) \$90.00

32oz (946mls) \$172.00

1gl (3.8L) \$320.00

Tris Buffered Saline 10X with Tween pH 7.6 s2715



Maximum 1 Year



32oz (946mls) \$106.00

2.5gl (9.5L) \$249.00

6x32oz (6x946mls) \$431.00

s2139 Tris Buffered Saline pH 7.6



Maximum 1 Year



16oz (473mls) \$32.00

32oz (946mls) \$54.00

1gl (3.8L) \$128.00 4x1gl (4x3.8L) \$367.00 2.5gl (9.5L) \$226.00

5gl (18.9L) \$430.00

s2160 Trypsin / Calcium Chloride 0.1% pH 7.8



Maximum 6 Months



8oz (237mls) \$49.00

16oz (473mls) \$90.00

PolyRnD.com

CASE



Shelf Life









Email: CustServ@PolyRnD.com

Phone: 800.645.5825

IMMUNOHISTOCHEMISTRY

s2261 Working Phosphate Buffer pH 7.2-7.4

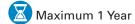




2.5gl (9.5L) \$66.00

5gl (18.9L) \$142.00

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





5gl (18.9L) \$159.00











PROCESSING REAGENTS

c827 Infiltrating / Embedding Paraffin Prills Maximum 3 Years 6x3lb \$65.00 10-14 cases \$61.00 15-19 cases \$59.00 20+ cases \$55.00 **Isopropyl Alcohol 70%** s2380 Maximum 3 Years 16oz (473mls) \$20.00 32oz (946mls) \$35.00 1gl (3.8L) \$62.00 **CASE** 6x16oz (6x473mls) \$92.00 6x32oz (6x946mls) \$162.00 4x1gl (4x3.8L) \$206.00 2.5gl (9.5L) \$115.00 5gl (18.9L) \$187.00 c812B **Isopropyl Alcohol 95%** Maximum 3 Years 16oz (473mls) \$20.00 32oz (946mls) \$37.00 1gl (3.8L) \$62.00 6x32oz (6x946mls) \$162.00 4x1gl (4x3.8L) \$206.00 **CASE** 2.5gl (9.5L) \$115.00 5gl (18.9L) \$187.00 c812 Isopropyl Alcohol Anhydrous Maximum 3 Years 32oz (946mls) \$33.00 1gl (3.8L) \$58.00 2.5gl (9.5L) \$107.00 5gl (18.9L) \$170.00 **CASE** 6x32oz (6x946mls) \$151.00 4x1gl (4x3.8L) \$188.00 c813 Methyl Alcohol Anhydrous ACS Maximum 3 Years 16oz (473mls) \$20.00 32oz (946mls) \$31.00 1gl (3.8L) \$58.00 CASE 4x1gl (4x3.8L) \$160.00 2.5gl (9.5L) \$107.00 5gl (18.9L) \$140.00 **Ortho Xylene** c826 Maximum 3 Years 1gl (3.8L) \$90.00 CASE 4x1gl (4x3.8L) \$290.00 c818 **Reagent Alcohol Denatured** Maximum 3 Years 32oz (946mls) \$38.00 1gl (3.8L) \$85.00 5gl (18.9L) \$192.00 2.5gl (9.5L) \$128.00 CASE 4x1gl (4x3.8L) \$209.00 Room **DOT Hazardous DOT Hazardous** Key: Shelf Life Refrigerate

Temperature

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

Material via Air

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c818F Reagent Alcohol 50%



16oz (473mls) \$17.00

Maximum 3 Years



1gl (3.8L) \$38.00

CASE

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

5gl (18.9L) \$114.00

32oz (946mls) \$29.00

2.5gl (9.5L) \$64.00

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

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & call our Customer Service Dept. for pricing at 800.645.5825.

c818E Reagent Alcohol 60%



Maximum 3 Years



32oz (946mls) \$31.00 1gl (3.8L) \$45.00

16oz (473mls) \$18.00 CASE 6x32oz (6x946mls) \$116.00

0202 (04011110) **40**1100

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

2.5gl (9.5L) \$76.00 5gl (18.9L) \$126.00

c818D Reagent Alcohol 70%



Maximum 2 Years



8oz (237mls) \$9.00

16oz (473mls) \$19.00

32oz (946mls) \$31.00

1gl (3.8L) \$45.00

CASE

6x32oz (6x946mls) \$116.00

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

2.5gl (9.5L) \$81.00

5gl (18.9L) \$132.00

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

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

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & call our Customer Service Dept. for pricing at 800.645.5825.

c818C Reagent Alcohol 80%



Maximum 3 Years



16oz (473mls) \$20.00

32oz (946mls) \$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 (946mls) \$37.00

1gl (3.8L) \$66.00

CASE

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

2.5gl (9.5L) \$93.00

5gl (18.9L) \$154.00













Email: CustServ@PolyRnD.com

Phone: 800.645.5825

PROCESSING REAGENTS

c818A **Reagent Alcohol 95%** Maximum 3 Years 16oz (473mls) \$24.00 32oz (946mls) \$38.00 1gl (3.8L) \$74.00 CASE 6x16oz (6x473mls) \$88.00 6x32oz (6x946mls) \$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 (946mls) \$31.00 1gl (3.8L) \$72.00

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

c823 **Xylene Histologic Grade**

CASE











FIXATIVES

s2426 Acetic Zinc Formalin



Maximum 2 Years





1gl (3.8L) \$67.00

CASE 4x1gl (4x3.8L) \$208.00

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.

c803 Acetone ACS



Maximum 3 Years



8oz (237mls) \$16.00

16oz (473mls) \$24.00

32oz (946mls) \$33.00

1gl (3.8L) \$76.00

CASE

6x16oz (6x473mls) \$72.00

6x32oz (6x946mls) \$127.00

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

s2541 Alcoholic Acid Formalin



Maximum 2 Years





5gl (18.9L) \$139.00

s129 Bouin's Fixative



Maximum 2 Years





4oz (118mls) \$18.00

8oz (237mls) \$31.00

16oz (473mls) \$52.00

32oz (946mls) \$63.00

1gl (3.8L) \$116.00

2.5gl (9.5L) \$223.00

5gl (18.9L) \$392.00

CASE 4x1gl (4x3.8L) \$371.00

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.

s2249 Bouin's Fixative without Glacial Acetic Acid



Maximum 2 Years



8oz (237mls) \$26.00

2.5gl (9.5L) \$178.00

16oz (473mls) \$43.00

32oz (946mls) \$57.00

1gl (3.8L) \$95.00

CASE

5gl (18.9L) \$339.00

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

s2366 Brasil Fixative



Maximum 2 Years



,

8oz (237mls) \$33.00

2.5gl (9.5L) \$264.00

16oz (473mls) \$55.00

32oz (946mls) \$77.00

1gl (3.8L) \$133.00 4x1gl (4x3.8L) \$405.00

CASE

5gl (18.9L) \$474.00

Key:



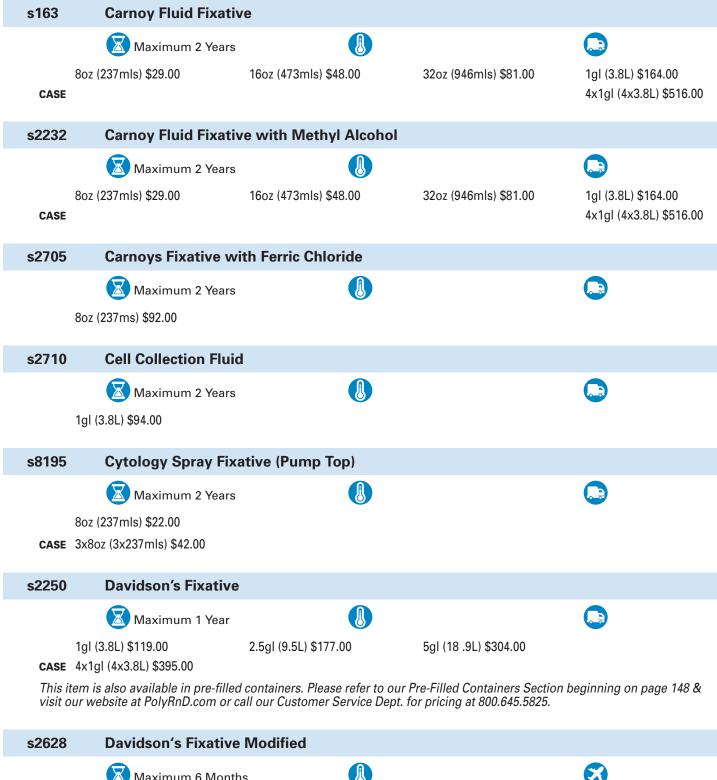








Manufactured and shipped directly to your laboratory, not to a distributor's shelf. Poly Scientific will manufacture any stain or reagent to your specifications; email your request to Technical@PolyRnD.com.



Maximum 6 Months







Email: CustServ@PolyRnD.com

1ql (3.8L) \$130.00

2.5gl (9.5L) \$219.00

5gl (18.9L) \$334.00

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

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.













FIXATIVES

Formal Acetone Solution s2509



Maximum 6 Months



8oz (237mls) \$75.00

16oz (473mls) \$114.00

Formaldehyde 37% USP c808



Maximum 3 Years



8oz (237mls) \$13.00

16oz (473mls) \$31.00

32oz (946mls) \$48.00

1gl (3.8L) \$79.00

CASE

CASE

6x16oz (6x473mls) \$137.00

6x32oz (6x946mls) \$186.00

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

5gl (18.9L) \$198.00 2.5gl (9.5L) \$95.00

s2309 Formalin 0.5% Aqueous



Maximum 2 Years



8oz (237mls) \$16.00

16oz (473mls) \$28.00

32oz (946mls) \$33.00 1gl (3.8L) \$36.00

2.5gl (9.5L) \$58.00

5gl (18.9L) \$82.00

4x1gl (4x3.8L) \$93.00

s2000 Formalin 1% Aqueous



Maximum 2 Years



8oz (237mls) \$16.00 1gl (3.8L) \$36.00

16oz (473mls) \$28.00 2.5gl (9.5L) \$58.00

32oz (946mls) \$33.00 5gl (18.9L) \$82.00

CASE 4x1gl (4x3.8L) \$93.00

s2001 Formalin 2% Aqueous



Maximum 2 Years



8oz (237mls) \$16.00

16oz (473mls) \$28.00

32oz (946mls) \$33.00

1gl (3.8L) \$36.00 **CASE** 4x1gl (4x3.8L) \$93.00

2.5gl (9.5L) \$58.00

5gl (18.9L) \$82.00



Maximum 2 Years

Formalin 10% Aqueous



8oz (237mls) \$16.00 16oz (473mls) \$28.00 1gl (3.8L) \$36.00 2.5gl (9.5L) \$58.00

32oz (946mls) \$33.00 5gl (18.9L) \$82.00

CASE 4x1gl (4x3.8L) \$93.00

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.



s1806











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.

s1807 Formalin 20% Aqueous



Maximum 2 Years



32oz (946mls) \$47.00

8oz (237mls) \$17.00 1gl (3.8L) \$52.00 16oz (473mls) \$30.00 2.5gl (9.5L) \$78.00

5gl (18.9L) \$124.00

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

s182 Formalin 10% Buffered



Maximum 2 Years



16oz (473mls) \$17.00

32oz (946mls) \$26.00

1gl (3.8L) \$45.00

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

2.5gl (9.5L) \$68.00

CASE

5gl (18.9L) \$119.00

55gl (208L) \$544.00

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.

s2320 Formalin 10% Buffered Alcoholic Solution



Maximum 2 Years



8oz (237mls) \$18.00 1gl (3.8L) \$52.00 16oz (473mls) \$23.00 2.5gl (9.5L) \$91.00 32oz (946mls) \$30.00 5gl (18.9L) \$140.00

CASE 4x1gl (4x3.8L) \$147.00

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.

s2183 Formalin 10% Buffered (Low Odor)



Maximum 2 Years





16oz (473mls) \$25.00

32oz (946mls) \$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

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.

s2669 Formalin 10% Buffered with 17% Reagent Alcohol



Maximum 2 Years





5gl (18.9L) \$133.00













Email: CustServ@PolyRnD.com

FIXATIVES

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



Maximum 2 Years



16oz (473mls) \$17.00 2.5gl (9.5L) \$68.00 32oz (946mls) \$26.00 5gl (18.9L) \$119.00 1gl (3.8L) \$45.00

CASE

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

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.

s2220 Formalin 10% in Isopropyl Alcohol



Maximum 2 Years



8oz (237mls) \$16.00 1gl (3.8L) \$48.00 16oz (473mls) \$28.00 2.5gl (9.5L) \$74.00

32oz (946mls) \$33.00 5gl (18.9L) \$133.00

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

s185 Formalin 20% Buffered



Maximum 2 Years



8oz (237mls) \$19.00 1gl (3.8L) \$50.00 16oz (473mls) \$31.00 2.5gl (9.5L) \$74.00

32oz (946mls) \$47.00 5gl (18.9L) \$124.00

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

s186 Formalin Alcohol 10%



Maximum 2 Years





1gl (3.8L) \$52.00

2.5gl (9.5L) \$91.00

5gl (18.9L) \$140.00

CASE 4x1gl (4x3.8L) \$159.00

s187 Formalin Alcohol 20%



Maximum 2 Years



1gl (3.8L) \$63.00

2.5gl (9.5L) \$103.00

5gl (18.9L) \$165.00

CASE 4x1gl (4x3.8L) \$185.00

s1808 Gendre's Fixative



Maximum 2 Years



16oz (473mls) \$48.00

32oz (946mls) \$89.00

1gl (3.8L) \$133.00 4x1gl (4x3.8L) \$405.00

CASE











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.

s2236 Glutaraldehyde 0.625% in Phosphate Buffer pH 7.4



Maximum 6 Months



8oz (237mls) \$94.00

16oz (473mls) \$163.00

32oz (946mls) \$296.00

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.

s2354 Glutaraldehyde 2% in 0.1M Cacodylate Buffer



Maximum 6 Months



8oz (237mls) \$94.00

16oz (473mls) \$163.00

32oz (946mls) \$296.00

s2158 Glutaraldehyde 2% in 0.1M Phosphate Buffer pH 7.4



Maximum 6 Months



8oz (237mls) \$94.00

16oz (473mls) \$163.00

32oz (946mls) \$296.00

5gl (18.9L) \$ 784.00

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.

s2284 Glutaraldehyde 2.5% Formaldehyde 1% in PB pH 7.4



Maximum 6 Months



2.5gl (9.5L) \$581.00

5gl (18.9L) \$978.00

s2332 Glutaraldehyde 2.5% in 0.1M Cacodylate Buffer



Maximum 6 Months



8oz (237mls) \$99.00

16oz (473mls) \$170.00

32oz (946mls) \$309.00

s2609 Glutaraldehyde 2.5% in PBS pH 7.4



Maximum 6 Months



16oz (473mls) \$136.00

32oz (946mls) \$248.00

s2333 Glutaraldehyde 2.5% in Phosphate Buffer pH 7.2



Maximum 6 Months



8oz (237mls) \$100.00

16oz (473mls) \$170.00

32oz (946mls) \$310.00

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.



Shelf Life









Email: CustServ@PolyRnD.com

Phone: 800.645.5825

FIXATIVES

Glutaraldehyde 2.5% Paraformaldehyde 2% in 0.1M PB pH 7.2-7.4 s2617

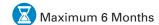




2.5gl (9.5L) \$511.00

5gl (18.9L) \$827.00

Glutaraldehyde 2.5% Paraformaldehyde 2% in 0.1M SPB s2760





32oz (946mls) \$186.00 2.5gl (9.5L) \$780.00

s1809 Glutaraldehyde 3% Aqueous E.M. Grade



Maximum 6 Months



8oz (237mls) \$44.00 16oz (473mls) \$74.00 32oz (946mls) \$140.00

5gl (18.9L) \$568.00

Glutaraldehyde 3% in 0.1M Cacodylate Buffer pH 7.4 s2542



Maximum 6 Months



16oz (473mls) \$158.00 32oz (946mls) \$262.00

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



Maximum 6 Months



8oz (237mls) \$94.00

16oz (473mls) \$169.00

32oz (946mls) \$296.00

2.5gl (9.5L) \$672.00 5gl (18.9L) \$920.00

s2610 Glutaraldehyde 3.6% in PBS pH 7.4



Maximum 6 Months



16oz (473mls) \$136.00 32oz (946mls) \$248.00

s1814 Glutaraldehyde 4% in 0.1M Cacodylate Buffer



Maximum 6 Months



8oz (237mls) \$94.00 16oz (473mls) \$163.00 32oz (946mls) \$296.00

s2824 Glutaraldehyde 6% in 0.1M Phosphate Buffer pH 7.4



Maximum 6 Months



16oz (473mls) \$174.00

5gl (18.9L) \$978.00











s2348 Glutaraldehyde 6% in Sorensen's Buffer pH 7.2



Maximum 6 Months



8oz (237mls) \$170.00

16oz (473mls) \$291.00

32oz (946mls) \$377.00

2.5gl (9.5L) \$728.00

S2387 Glutaraldehyde 7.5% Buffered pH 7.4-7.6



Maximum 6 Months



16oz (473mls) \$167.00

32oz (946mls) \$301.00

s1810 Glutaraldehyde 8% Aqueous



Maximum 6 Months



8oz (237mls) \$84.00

16oz (473mls) \$148.00

32oz (946mls) \$194.00

s1811 Glutaraldehyde 10% Aqueous



Maximum 6 Months



8oz (237mls) \$93.00

16oz (473mls) \$159.00

32oz (946mls) \$219.00

s1812 Glutaraldehyde 25% Aqueous E.M. Grade



Maximum 6 Months





8oz (237mls) \$104.00

16oz (473mls) \$175.00

32oz (946mls) \$240.00

2.5gl (9.5L) \$851.00

s1813 Glutaraldehyde 50% Aqueous E.M. Grade



Maximum 6 Months



8oz (237mls) \$106.00

16oz (473mls) \$190.00

32oz (946mls) \$297.00

s198 Glutaraldehyde Formaldehyde Fixative



Maximum 6 Months



16oz (473mls) \$43.00

32oz (946mls) \$78.00

2.5gl (9.5L) \$374.00

5ql (18.9L) \$636.00

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.

s2169 **Hollande Fixative**



Maximum 2 Years



2.5gl (9.5L) \$267.00

5gl (18.9L) \$473.00

32oz (946mls) \$73.00

1gl (3.8L) \$136.00

CASE

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





Shelf Life









Email: CustServ@PolyRnD.com

PolyRnD.com Phone: 800.645.5825

FIXATIVES

s2092 Karnovsky's Fixative





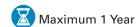


32oz (946mls) \$167.00 1gl (3

1gl (3.8L) \$348.00

5gl (18.9L) \$1,193.00

s2217 Lymph Node Fixative





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



G

8oz (237mls) \$50.00

16oz (473mls) \$62.00

32oz (946mls) \$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) \$49.00

32oz (946mls) \$55.00

1gl (3.8L) \$161.00

5gl (18.9L) \$468.00

s2168 Michel's Fixative



Maximum 1 Year



16oz (473mls) \$75.00

32oz (946mls) \$125.00

1gl (3.8L) \$253.00 4x1gl (4x3.8L) \$816.00

CASE

2.5gl (9.5L) \$373.00 5gl (18.9L) \$628.00

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.

s2367 Michel's Fixative w/o NEM



Maximum 1 Year



16oz (473mls) \$57.00

32oz (946mls) \$93.00

1gl (3.8L) \$195.00

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

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.













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



Maximum 1 Year



8oz (237mls) \$55.00 1gl (3.8L) \$376.00 16oz (473mls) \$93.00 2.5ql (9.5L) \$837.00 32oz (946mls) \$163.00 5gl (18.9L) \$1,152.00

s2629 Paraformaldehyde 0.5% in 0.1M PB pH 7.4



Maximum 6 Months



1gl (3.8L) \$396.00

2.5gl (9.5L) \$583.00

5gl (18.9L) \$1,009.00

s1858 Paraformaldehyde 4% in 0.1M Cacodylate Buffer



Maximum 6 Months



8oz (237mls) \$49.00

16oz (473mls) \$85.00

32oz (946mls) \$142.00

1gl (3.8L) \$405.00

s2558 Paraformaldehyde 4% in 0.1M Phosphate Buffer



Maximum 6 Months



8oz (237mls) \$58.00 1gl (3.8L) \$432.00 16oz (473mls) \$98.00 2.5gl (9.5L) \$784.00 32oz (946mls) \$177.00 5gl (18.9L) \$1,105.00

s2334 Paraformaldehyde 4% in 0.1M Phosphate Buffer pH 7.4



Maximum 6 Months





8oz (237mls) \$58.00 1gl (3.8L) \$432.00

16oz (473mls) \$98.00 2.5gl (9.5L) \$784.00 32oz (946mls) \$177.00 5gl (18.9L) \$1,105.00

s2283 Paraformaldehyde 4% in 0.2M Phosphate Buffer pH 7.4



Maximum 1 Year



8oz (237mls) \$58.00 1gl (3.8L) \$432.00 16oz (473mls) \$98.00 2.5gl (9.5L) \$784.00 32oz (946mls) \$177.00 5gl (18.9L) \$1,105.00

s2370 Paraformaldehyde 4% in Phosphate Buffer pH 7.2



Maximum 6 Months



3

Email: CustServ@PolyRnD.com

16oz (473mls) \$98.00

32oz (946mls) \$177.00

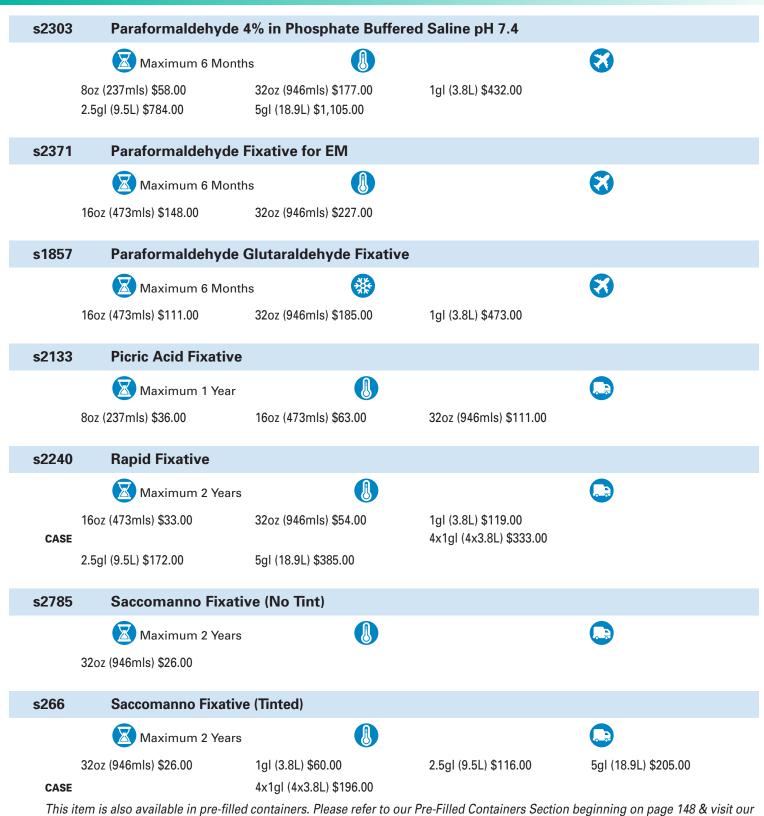
5gl (18.9L) \$1,105.00

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.



Phone: 800.645.5825

FIXATIVES



website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.











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s294 Zenker Fluid Modified Contains Zinc Chloride



Maximum 2 Years



8oz (237mls) \$24.00

16oz (473mls) \$42.00

32oz (946mls) \$64.00

1gl (3.8L) \$170.00

2.5gl (9.5L) \$473.00

5gl (18.9L) \$763.00

CASE 4x1gl (4x3.8L) \$679.00

s2215 Zinc Formalin



Maximum 2 Years



32oz (946mls) \$28.00

1gl (3.8L) \$48.00

2.5gl (9.5L) \$74.00

5gl (18.9L) \$134.00

CASE

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

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.

s2417 Zinc Formalin Buffered



Maximum 1 Year



32oz (946mls) \$32.00

1gl (3.8L) \$54.00

2.5gl (9.5L) \$82.00

5gl (18.9L) \$147.00

CASE

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

This item is also available in pre-filled containers. Please refer to our Pre-Filled Containers Section beginning on page 148 & visit our website at PolyRnD.com or call our Customer Service Dept. for pricing at 800.645.5825.











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.



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CYTOLOGY

s250 EA - 36Maximum 2 Years 16oz (473mls) \$58.00 32oz (946mls) \$98.00 1gl (3.8L) \$167.00 2.5gl (9.5L) \$342.00 CASE 6x16oz (6x473mls) \$293.00 6x32oz (6x946mls) \$522.00 4x1gl (4x3.8L) \$538.00 5gl (18.9L) \$592.00 s251 EA - 50Maximum 2 Years 16oz (473mls) \$58.00 32oz (946mls) \$98.00 1gl (3.8L) \$167.00 2.5gl (9.5L) \$342.00 **CASE** 6x16oz (6x473mls) \$293.00 6x32oz (6x946mls) \$522.00 4x1gl (4x3.8L) \$538.00 5gl (18.9L) \$559.00 EA - 65 Bluish Tint s2327 Maximum 2 Years 16oz (473mls) \$58.00 32oz (946mls) \$98.00 1gl (3.8L) \$167.00 2.5gl (9.5L) \$342.00 **CASE** 6x16oz (6x473mls) \$293.00 6x32oz (6x946mls) \$522.00 4x1gl (4x3.8L) \$538.00 5gl (18.9L) \$559.00 s252 EA - 65 Greenish Tint Maximum 2 Years 16oz (473mls) \$58.00 32oz (946mls) \$98.00 1gl (3.8L) \$167.00 2.5gl (9.5L) \$342.00 CASE 6x16oz (6x473mls) \$293.00 6x32oz (6x946mls) \$522.00 4x1gl (4x3.8L) \$538.00 5gl (18.9L) \$559.00 s1853A Gill's EA - 50 Maximum 2 Years 16oz (473mls) \$8.00 32oz (946mls) \$98.00 2.5gl (9.5L) \$342.00 1gl (3.8L) \$167.00 CASE 6x16oz (6x473mls) \$293.00 6x32oz (6x946mls) \$522.00 4x1gl (4x3.8L) \$538.00 5gl (18.9L) \$559.00 s209 Gill's Hematoxylin I Maximum 2 Years 32oz (946mls) \$69.00 8oz (237mls) \$25.00 16oz (473mls) \$38.00 1gl (3.8L) \$145.00 6x16oz (6x473mls) \$195.00 **CASE** 6x32oz (6x946mls) \$369.00 4x1gl (4x3.8L) \$432.00 2.5gl (9.5L) \$285.00 5gl (18.9L) \$509.00







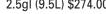




s210 Gill's Hematoxylin II Maximum 2 Years 8oz (237mls) \$26.00 16oz (473mls) \$44.00 32oz (946mls) \$73.00 1gl (3.8L) \$160.00 **CASE** 6x16oz (6x473mls) \$207.00 6x32oz (6x946mls) \$398.00 4x1gl (4x3.8L) \$498.00 2.5gl (9.5L) \$309.00 5gl (18.9L) \$552.00 Gill's OG-6 s1854 Maximum 2 Years 16oz (473mls) \$58.00 32oz (946mls) \$98.00 1gl (3.8L) \$167.00 2.5gl (9.5L) \$342.00 **CASE** 6x16oz (6x473mls) \$293.00 6x32oz (6x946mls) \$522.00 4x1gl (4x3.8L) \$534.00 5gl (18.9L) \$592.00 OG - 6s253 Maximum 2 Years 16oz (473mls) \$58.00 32oz (946mls) \$98.00 1gl (3.8L) \$167.00 2.5gl (9.5L) \$342.00 **CASE** 6x16oz (6x473mls) \$293.00 6x32oz (6x946mls) \$522.00 4x1gl (4x3.8L) \$534.00 5gl (18.9L) \$592.00 s2660 Skip A Step Cytology Counterstain Maximum 1 Year 32oz (946mls) \$83.00 1gl (3.8L) \$136.00 2.5gl (9.5L) \$274.00

















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.

Solution	Time
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	

Item # s2660

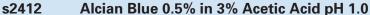
Available in the following sizes:

32oz • 1gl • 2.5gl • 4x1gl



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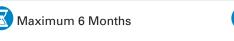
Acetic Orcein Stain s2107 Maximum 1 Year 8oz (237mls) \$38.00 16oz (473mls) \$64.00 32oz (946mls) \$118.00 **Acid Fuchsin 1% Aqueous** s108 Maximum 2 Years 8oz (237mls) \$46.00 16oz (473mls) \$76.00 32oz (946mls) \$137.00 **Acid Fuchsin 1% Solution** s2438 Maximum 2 Years 8oz (237mls) \$55.00 s108A **Acid Orcein Alcoholic Solution** Maximum 2 Years 8oz (237mls) \$47.00 16oz (473mls) \$77.00 32oz (946mls) \$134.00 s2649 **Acidophil Stain** Maximum 1 Year 8oz (237mls) \$90.00 s2146 **Acridine Orange Stock Solution** Maximum 1 Year 8oz (237mls) \$60.00 16oz (473mls) \$101.00 32oz (946mls) \$177.00





8oz (237mls) \$72.00 16oz (473mls) \$112.00

Alcian Blue 1% in 0.1N Hydrochloric Acid pH 1.0 s2094



8oz (237mls) \$97.00 16oz (473mls) \$154.00













Alcian Blue 1% in 1% Acetic Acid s111



Maximum 6 Months



8oz (237mls) \$76.00

16oz (473mls) \$116.00

32oz (946mls) \$204.00

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



Maximum 6 Months





4oz (118mls) \$44.00

8oz (237mls) \$81.00

16oz (473mls) \$125.00

32oz (946mls) \$215.00

1gl (3.8L) \$451.00

CASE 4x1gl (4x3.8L) \$1,438.00

6x32oz (6x946mls) \$1,111.00

Alcian Blue 1% in 95% Reagent Alcohol s2376



Maximum 6 Months



8oz (237mls) \$92.00

16oz (473mls) \$137.00

s2423 **Alcian Yellow 1% Solution**



Maximum 6 Months



4oz (118mls) \$98.00

8oz (237mls) \$163.00

16oz (473mls) \$229.00

32oz (946mls) \$292.00

s2007 **Alizarin Red S 1% Aqueous**



Maximum 6 Months



8oz (237mls) \$39.00

16oz (473mls) \$66.00

32oz (946mls) \$116.00

Alizarin Red S 2% Aqueous s2713



Maximum 1 Year



16oz (473mls) \$97.00

Aniline Blue 1% in 1% Acetic Acid s2627



Maximum 2 Years



8oz (237mls) \$45.00

s2543 **Aniline Blue 4% for Trichrome**



Maximum 2 Years



8oz (237mls) \$55.00

16oz (473mls) \$82.00

32oz (946mls) \$139.00

Key:



Shelf Life









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Aniline Blue Masson's Trichrome s116 Maximum 2 Years 4oz (118mls) \$17.00 8oz (237mls) \$29.00 16oz (473mls) \$47.00 32oz (946mls) \$82.00 s117B **Aniline Eosin Alcoholic Solution** Maximum 2 Years 8oz (237mls) \$56.00 16oz (473mls) \$90.00 32oz (946mls) \$154.00 s119B **Auramine Rhodamine** Maximum 1 Year 8oz (237mls) \$63.00 16oz (473mls) \$104.00 32oz (946mls) \$177.00 **AzoCarmine G 1% Solution** s2277 Maximum 1 Year 16oz (473mls) \$125.00 32oz (946mls) \$207.00 s2659 **Azure B Counterstain for Melanin Pigment** Maximum 1 Year 8oz (237mls) \$97.00 **Basic Fuchsin 0.1% Alcoholic** s199D Maximum 2 Years 8oz (237mls) \$32.00 16oz (473mls) \$55.00 32oz (946mls) \$83.00



8oz (237mls) \$32.00 16oz (473mls) \$55.00 32oz (946mls) \$83.00

s2011 Basic Fuchsin 0.25% Stock



8oz (237mls) \$32.00 16oz (473mls) \$55.00 32oz (946mls) \$83.00

s121

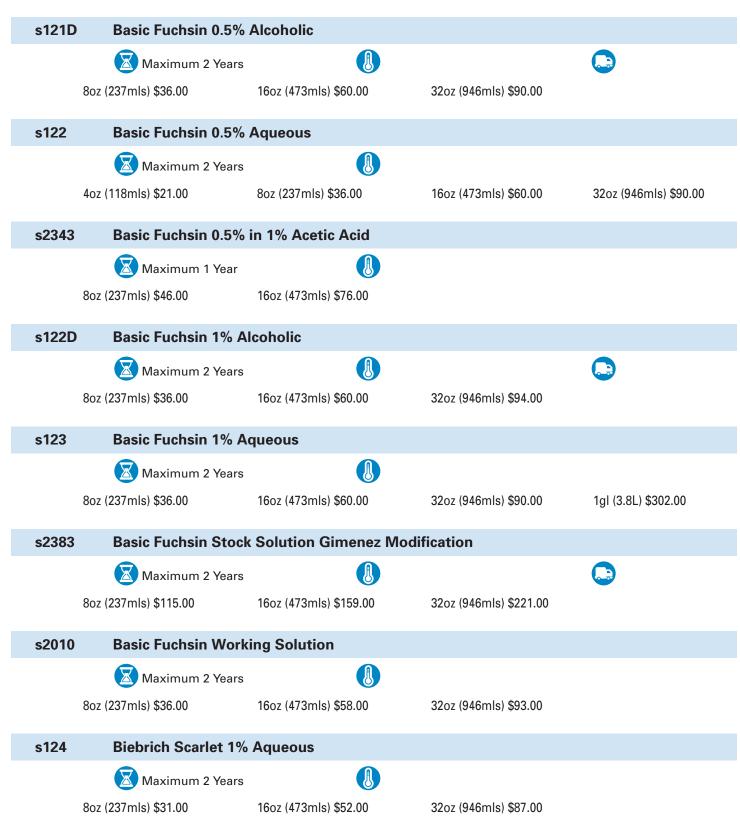
























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Biebrich Scarlet 1% Solution s2105 Maximum 1 Year 32oz (946mls) \$97.00 8oz (237mls) \$36.00 16oz (473mls) \$60.00 **Biebrich Scarlet Acid Fuchsin for MMA** s2601 Maximum 6 Months 8oz (237mls) \$63.00 **Biebrich Scarlet Acid Fuchsin Solution** s125 Maximum 2 Years 4oz (118mls) \$38.00 8oz (237mls) \$60.00 16oz (473mls) \$101.00 32oz (946mls) \$175.00 **Bromcresyl Purple 0.2% Alcoholic** s2797 Maximum 2 Years 8oz (237mls) \$41.00 32oz (946mls) \$90.00 s2297 **Buffered Congo Red Solution** Maximum 1 Year 8oz (237mls) \$67.00 16oz (473mls) \$115.00 32oz (946mls) \$195.00 s161 Carbol Fuchsin Kinyoun's Maximum 2 Years 4oz (118mls) \$42.00 8oz (237mls) \$69.00 16oz (473mls) \$118.00 32oz (946mls) \$189.00 1gl (3.8L) \$389.00 **Carbol Fuchsin Ziehl Neelsen** s162 Maximum 2 Years 4oz (118mls) \$37.00 8oz (237mls) \$59.00 16oz (473mls) \$98.00 32oz (946mls) \$163.00 1gl (3.8L) \$349.00

s2437 Celestine Blue Solution





8oz (237mls) \$67.00 16oz (473mls) \$112.00













s167 Congo Red 1% Aqueous



Maximum 2 Years



4oz (118mls) \$31.00

8oz (237mls) \$48.00

16oz (473mls) \$78.00

32oz (946mls) \$137.00

s2247 Congo Red Stock Solution



Maximum 1 Year



8oz (237mls) \$46.00

16oz (473mls) \$71.00

32oz (946mls) \$132.00

s167C Cresyl Echt Violet 0.1% Aqueous



Maximum 2 Years



8oz (237mls) \$28.00

16oz (473mls) \$44.00

32oz (946mls) \$78.00

s2548 Cresyl Echt Violet 0.1% pH 1.5 Solution



Maximum 1 Year



16oz (473mls) \$82.00

32oz (946mls) \$137.00

s2109 Cresyl Echt Violet 1% Aqueous



Maximum 1 Year



8oz (237mls) \$32.00

16oz (473mls) \$52.00

32oz (946mls) \$91.00

s2545 Crystal Violet 0.2% in 10% Acetic Acid



Maximum 1 Year



8oz (237mls) \$60.00 1

16oz (473mls) \$104.00

s167D Crystal Violet 1% Aqueous



Maximum 2 Years



4oz (118mls) \$17.00

8oz (237mls) \$28.00

16oz (473mls) \$46.00

32oz (946mls) \$84.00

1gl (3.8L) \$224.00

s167F Crystal Violet 2% Aqueous



Maximum 2 Years



8oz (237mls) \$45.00

16oz (473mls) \$73.00

32oz (946mls) \$115.00

1gl (3.8L) \$241.00

Key:



Shelf Life









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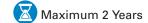
s2301 Crystal Violet 3% Aqueous





8oz (237mls) \$64.00 16oz (473mls) \$86.00 32oz (946mls) \$136.00 1gl (3.8L) \$262.00

s168 Crystal Violet Gram's

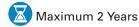




8oz (237mls) \$32.00 16oz (473mls) \$54.00 32oz (946mls) \$94.00

1gl (3.8L) \$223.00 2.5gl (9.5L) \$446.00

s169 Crystal Violet Hucker's





8oz (237mls) \$33.00 16oz (473mls) \$54.00 32oz (946mls) \$96.00 1gl (3.8L) \$229.00

s169B Crystal Violet Lieb's Stock Solution







8oz (237mls) \$39.00 16oz (473mls) \$65.00 32oz (946mls) \$118.00

s169C Crystal Violet Lieb's Working Solution



Maximum 2 Years



8oz (237mls) \$32.00 16oz (473mls) \$54.00 32oz (946mls) \$94.00

s196 Dilute Giemsa for May Grunwald Stain-Tissue Section



Maximum 1 Year



8oz (237mls) \$65.00 16oz (473mls) \$112.00 32oz (946mls) \$170.00

s196C Dilute Giemsa Working Solution pH 6.5 (Thin Blood Films)



Maximum 1 Year



8oz (237mls) \$65.00 16oz (473mls) \$112.00

s196B Dilute Giemsa Working Solution pH 7.0 (Thick Blood Films)



Maximum 1 Year



8oz (237mls) \$65.00 16oz (473mls) \$112.00











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. s196G **Dilute Giemsa for Orcein Stain Working Solution** Maximum 1 Year 8oz (237mls) \$65.00 16oz (473mls) \$112.00 Dilute Giemsa - Rickettsiae Working Solution in Tissue Section s196E Maximum 1 Year 8oz (237mls) \$65.00 s196D Dilute Giemsa - Wolbach's Working Solution Stain for Tissue Sections Maximum 1 Year 8oz (237mls) \$65.00 16oz (473mls) \$112.00 s175H **Elastic Tissue Stain A&B Set** Maximum 2 Years 8oz (237mls) \$114.00 16oz (473mls) \$189.00 s2781 **Eosin Modified Working Solution** Maximum 1 Year 1gl (3.8L) \$225.00 s2841 **Eosin/OG/Phloxine Working Solution** 6 Months 8oz (237mls) \$68.00 s2658 **Eosin Phloxine B**

Maximum 2 Years

1gl (3.8L) \$217.00 5gl (18.9L) \$670.00

s2251 **Eosin Phloxine Stock Aqueous Solution**

Maximum 2 Years

8oz (237mls) \$46.00 16oz (473mls) \$81.00 32oz (946mls) \$142.00 1gl (3.8L) \$210.00

s2193 **Eosin Y 0.01% Alcoholic**

Maximum 2 Years



8oz (237mls) \$23.00 16oz (473mls) \$37.00

Phone: 800.645.5825

32oz (946mls) \$64.00













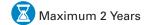
s2119 Eosin Y 0.01% Aqueous





8oz (237mls) \$22.00 16oz (473mls) \$35.00 32oz (946mls) \$60.00

s2049 Eosin Y 0.02% Alcoholic





8oz (237mls) \$23.00 16oz (473mls) \$37.00 32oz (946mls) \$64.00

s177 Eosin Y 1% Alcoholic

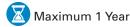




8oz (237mls) \$23.00 1gl (3.8L) \$118.00 16oz (473mls) \$37.00 2.5gl (9.5L) \$226.00 32oz (946mls) \$64.00 5gl (18.9L) \$412.00

CASE 4x1gl (4x3.8L) \$377.00

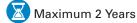
s2539 Eosin Y 1% Alcoholic pH 4.7





32oz (946mls) \$63.00

s178 Eosin Y 1% Aqueous





8oz (237mls) \$21.00 1gl (3.8L) \$102.00

16oz (473mls) \$29.00 2.5gl (9.5L) \$205.00 32oz (946mls) \$49.00 5gl (18.9L) \$361.00

CASE 4x1gl (4x3.8L) \$326.00

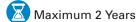
s2089 Eosin Y 5% Aqueous





8oz (237mls) \$63.00 16oz (473mls) \$100.00 32oz (946mls) \$167.00

s2216 Eosin Y Solution





16oz (473mls) \$49.00 32oz (946mls) \$77.00

1gl (3.8L) \$182.00 4x1gl (4x3.8L) \$554.00

2.5gl (9.5L) \$335.00 5gl (18.9L) \$558.00



CASE

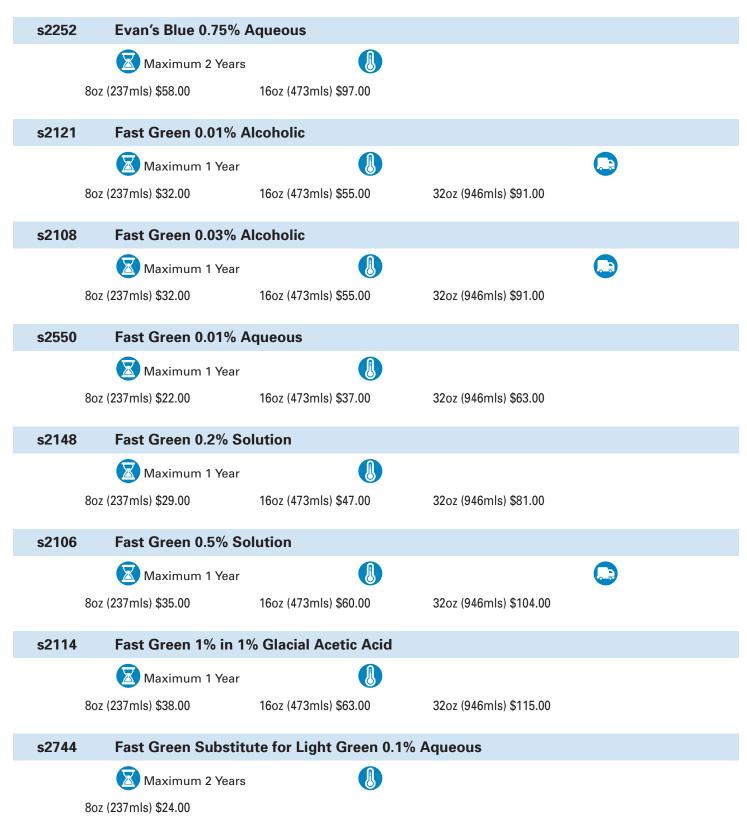
























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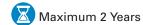
s232 Fast Green Substitute for Light Green 0.2% Aqueous





8oz (237mls) \$26.00 16oz (473mls) \$44.00 32oz (946mls) \$78.00 1gl (3.8L) \$207.00

s230B Fast Green Substitute for Light Green 1% Aqueous





8oz (237mls) \$32.00 16oz (473mls) \$49.00 32oz (946mls) \$85.00

16oz (473mls) \$54.00

8oz (237mls) \$25.00

16oz (473mls) \$137.00

s231 Fast Green Substitute for Light Green 2% Aqueous



8oz (237mls) \$32.00

4oz (118mls) \$16.00

8oz (237mls) \$85.00



32oz (946mls) \$91.00

16oz (473mls) \$44.00

s232B Fast Green Substitute for Light Green Working Solution

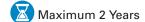
Maximum 2 Years



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32oz (946mls) \$76.00

s195 Giemsa Stain Stock Solution

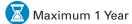






1gl (3.8L) \$734.00

s2300 Giemsa Stain Stock Solution for One Hour Giemsa Kit

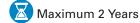






8oz (237mls) \$145.00 16oz (473mls) \$254.00

s2356 Gomori's Chromium Hematoxylin





8oz (237mls) \$42.00 16oz (473mls) \$75.00 32oz (946mls) \$93.00

s1816 Gomori's One Step Trichrome with Aniline Blue







4oz (118mls) \$55.00 8oz (237mls) \$77.00

16oz (473mls) \$124.00

32oz (946mls) \$215.00











s1815 Gomori's One Step Trichrome with Light Green Maximum 1 Year 4oz (118mls) \$55.00 8oz (237mls) \$77.00 16oz (473mls) \$124.00 32oz (946mls) \$215.00 s204 **Gram's Iodine** Maximum 2 Years 4oz (118mls) \$16.00 8oz (237mls) \$22.00 16oz (473mls) \$37.00 32oz (946mls) \$65.00 **CASE** 6x16oz (6x473mls) \$167.00 1gl (3.8L) \$164.00 2.5gl (9.5L) \$320.00 s1821 **Hematoxylin 1% Alcoholic** Maximum 2 Years 8oz (237mls) \$33.00 16oz (473mls) \$54.00 32oz (946mls) \$92.00 s212B **Hematoxylin 5% Alcoholic** Maximum 2 Years 4oz (118mls) \$ 56.00 8oz (237mls) \$91.00 16oz (473mls) \$150.00 32oz (946mls) \$251.00 s2288 **Hematoxylin 10% Alcoholic** Maximum 2 Years 8oz (237mls) \$117.00 16oz (473mls) \$194.00 32oz (946mls) \$316.00 s2399 **Hematoxylin Ferric Ammonium Sulfate** Maximum 2 Years 8oz (237mls) \$85.00 16oz (473mls) \$150.00 s2552 **Highmans Congo Red** Maximum 1 Year 16oz (473mls) \$82.00 32oz (946mls) \$136.00 s223 India Ink for Bacteriology Maximum 3 Years 1oz (30mls) \$21.00 4oz (118mls) \$36.00 32oz (946mls) \$224.00 CASE 6x1oz (6x30mls) \$111.00 6x4oz (6x118mls) \$189.00



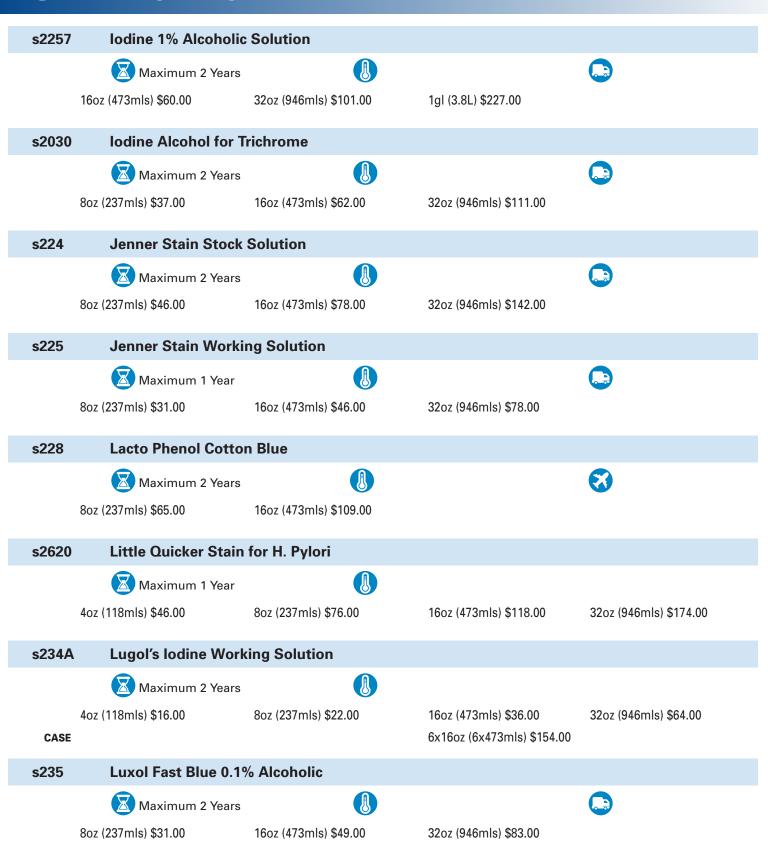
























s2198 Malachite Green 0.8% Aqueous Maximum 2 Years 8oz (237mls) \$31.00 16oz (473mls) \$49.00 32oz (946mls) \$83.00 s236 Malachite Green 1% Alcoholic Maximum 2 Years 8oz (237mls) \$32.00 s246 **Mayer's Mucicarmine Solution** Maximum 1 Year 4oz (118mls) \$42.00 8oz (237mls) \$60.00 16oz (473mls) \$107.00 32oz (946mls) \$198.00 **Metachromatic Stain for Frozen Sections** s238B Maximum 2 Years 8oz (237mls) \$59.00 16oz (473mls) \$93.00 32oz (946mls) \$168.00 s239 **Metanil Yellow 0.25% Aqueous** Maximum 2 Years 4oz (118mls) \$19.00 8oz (237mls) \$31.00 16oz (473mls) \$52.00 32oz (946mls) \$84.00 s2536 **Methyl Blue 1% Alcoholic** Maximum 1 Year 16oz (473mls) \$115.00 8oz (237mls) \$66.00 s2453 Methyl Green 1% in Acetate Buffer pH 4.0 Purified Maximum 1 Year 8oz (237mls) \$223.00 16oz (473mls) \$372.00 32oz (946mls) \$597.00 Methyl Green 2% Aqueous Purified with Chloroform s2421 Maximum 1 Year 8oz (237mls) \$223.00 16oz (473mls) \$372.00 32oz (946mls) \$597.00













s2004 Methyl Orange 0.25% Alcoholic Maximum 2 Years 8oz (237mls) \$29.00 16oz (473mls) \$48.00 32oz (946mls) \$83.00 Methylene Blue Solution for Wet Cell Films s2131 Maximum 1 Year 8oz (237mls) \$44.00 16oz (473mls) \$67.00 32oz (946mls) \$123.00 s2570 Methylene Blue Stain 0.5% Alcoholic Maximum 1 Year 16oz (473mls) \$86.00 Methylene Blue Stain Gabbett s188 Maximum 2 Years 8oz (237mls) \$61.00 16oz (473mls) \$104.00 32oz (946mls) \$193.00 s233 Methylene Blue Stain Loffler Maximum 2 Years 8oz (237mls) \$44.00 16oz (473mls) \$67.00 32oz (946mls) \$123.00 s1841 Methylene Blue Stain Manson Maximum 2 Years 8oz (237mls) \$44.00 16oz (473mls) \$67.00 32oz (946mls) \$123.00 s242 Methylene Blue Stain Saturated Alcoholic Maximum 2 Years 8oz (237mls) \$48.00 16oz (473mls) \$76.00 32oz (946mls) \$133.00 Methylene Blue Stain Saturated Aqueous s243 Maximum 2 Years 8oz (237mls) \$44.00 16oz (473mls) \$67.00 32oz (946mls) \$123.00

















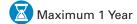








s2597 New Methylene Blue 0.02% Aqueous





8oz (237mls) \$66.00

s2403 New Methylene Blue 0.5% Solution





8oz (237mls) \$85.00 16oz (473mls) \$121.00

32oz (946mls) \$214.00

s247 New Methylene Blue Solution





8oz (237mls) \$46.00

16oz (473mls) \$76.00

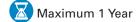
s2843 Nigrosin 1% Aqueous





8oz (237mls) \$70.00

s2624 Nigrosin 10% Aqueous





8oz (237mls) \$97.00

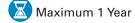
s2483 Nissl Stain





8oz (237mls) \$97.00

s248 Nuclear Fast Red Kernechtrot 0.1%





4oz (118mls) \$61.00

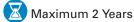
8oz (237mls) \$78.00

16oz (473mls) \$125.00

32oz (946mls) \$198.00

1gl (3.8L) \$465.00 **CASE** 4x1gl (4x3.8L) \$1,488.00

s1849 Oil Red O 0.5% Solution in Isopropyl Alcohol



ears



8oz (237mls) \$56.00

16oz (473mls) \$94.00

32oz (946mls) \$168.00













s1848 Oil Red O 0.5% Solution in Propylene Glycol



Maximum 2 Years



8oz (237mls) \$56.00

16oz (473mls) \$94.00

32oz (946mls) \$168.00

32oz (946mls) \$195.00

s2571 Oil Red O 0.7% in Propylene Glycol



Maximum 2 Years



16oz (473mls) \$97.00

32oz (946mls) \$173.00

Oil Red O Solution s2120



Maximum 1 Year



8oz (237mls) \$65.00 16oz (473mls) \$112.00

Orange G – 6 Acid Plasma Stain Solution s2528



Maximum 2 Years



32oz (946mls) \$86.00

1gl (3.8L) \$146.00

s2495 **Orange G Phosphotungstic Acid Solution**



Maximum 2 Years



8oz (237mls) \$150.00

16oz (473mls) \$282.00

s2414 **Orange G Picric Acid Solution**



Maximum 2 Years



8oz (237mls) \$62.00

16oz (473mls) \$111.00

32oz (946mls) \$172.00

s2033 Orcein Solution 1% pH 1.0-2.0



Maximum 1 Year



8oz (237mls) \$59.00

16oz (473mls) \$98.00

1gl (3.8L) \$554.00

s1863 **Phloxine 1% Aqueous**



Maximum 2 Years



8oz (237mls) \$31.00

16oz (473mls) \$49.00

32oz (946mls) \$84.00

1gl (3.8L) \$198.00











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s2311 Phloxine B Solution 0.5% Aqueous





8oz (237mls) \$31.00 16oz (473mls) \$49.00 32oz (946mls) \$84.00

Phosphotungstic Acid Hematoxylin (PTAH) s254



8oz (237mls) \$60.00 16oz (473mls) \$100.00 32oz (946mls) \$179.00 1gl (3.8L) \$568.00

s2457 **Picro Indigo Carmine Solution**



8oz (237mls) \$48.00 16oz (473mls) \$81.00 32oz (946mls) \$143.00

Picro Sirius Red s2365



16oz (473mls) \$115.00 32oz (946mls) \$198.00 1gl (3.8L) \$496.00

s258D **Polychrome Methylene Blue Solution**



8oz (237mls) \$60.00 16oz (473mls) \$100.00

s1868 **Polychrome Stain for Frozen Sections**



8oz (237mls) \$65.00 16oz (473mls) \$116.00 32oz (946mls) \$194.00 1gl (3.8L) \$598.00

Ponceau - Acid Fuchsin Solution s1871

Maximum 1 Year

8oz (237mls) \$56.00 16oz (473mls) \$93.00 32oz (946mls) \$171.00

Ponceau Red 1% Solution s2631

Maximum 2 Years

8oz (237mls) \$62.00 16oz (473mls) \$100.00

s2151 Pyronin - Acetone Saturated

Maximum 1 Year

8oz (237mls) \$101.00 16oz (473mls) \$137.00





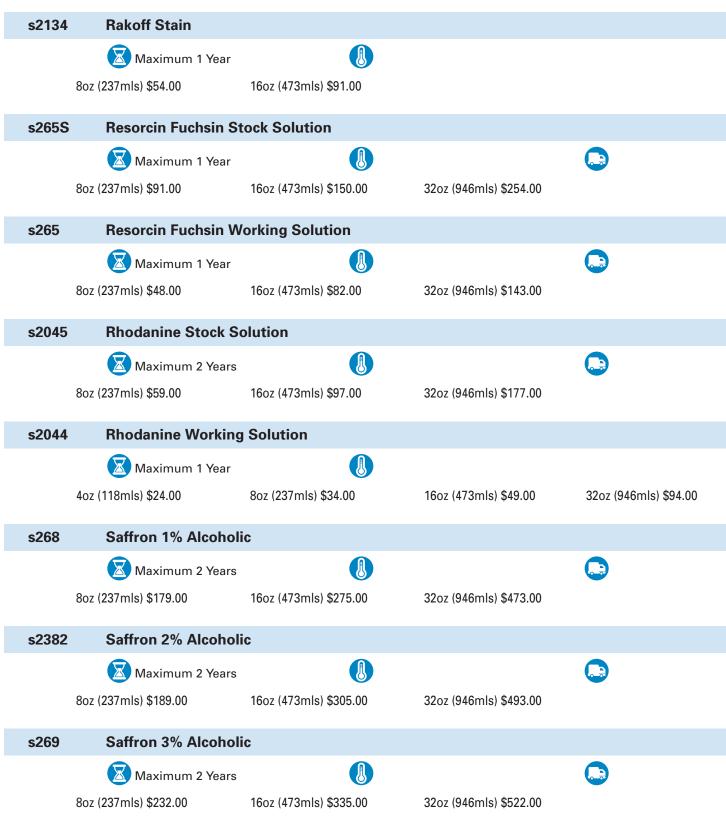














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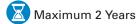






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Saffron 6% Alcoholic s2263





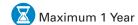


4oz (118mls) \$262.00

8oz (237mls) \$402.00

16oz (473mls) \$632.00

Safranin O 0.1% Aqueous s2551





8oz (237mls) \$21.00

16oz (473mls) \$35.00

32oz (946mls) \$60.00

s2368 Safranin O 0.5% Solution



Maximum 2 Years



8oz (237mls) \$44.00 16oz (473mls) \$84.00 32oz (946mls) \$109.00

s267 Safranin O Counterstain (Gram) 1% Aqueous



Maximum 2 Years



8oz (237mls) \$23.00 1gl (3.8L) \$175.00

16oz (473mls) \$38.00 2.5gl (9.5L) \$349.00

32oz (946mls) \$63.00 5gl (18.9L) \$588.00

s1885 Safranin O Counterstain (Hucker)



Maximum 2 Years



8oz (237mls) \$28.00 1gl (3.8L) \$188.00

16oz (473mls) \$44.00 2.5gl (9.5L) \$354.00

32oz (946mls) \$75.00

Schiff Reagent s272



Maximum 1 Year





4oz (118mls) \$35.00

8oz (237mls) \$51.00

16oz (473mls) \$81.00

6x16oz(6x473mls) \$403.00

32oz (946mls) \$142.00 6x32oz(6x946mls) \$737.00

1gl (3.8L) \$408.00



Maximum 2 Years

Sirius Red 1% Aqueous



8oz (237mls) \$37.00 16oz (473mls) \$60.00

32oz (946mls) \$108.00

s2614 Sirius Red for Collagen



Maximum 1 Year



32oz (946mls) \$190.00



CASE

s274

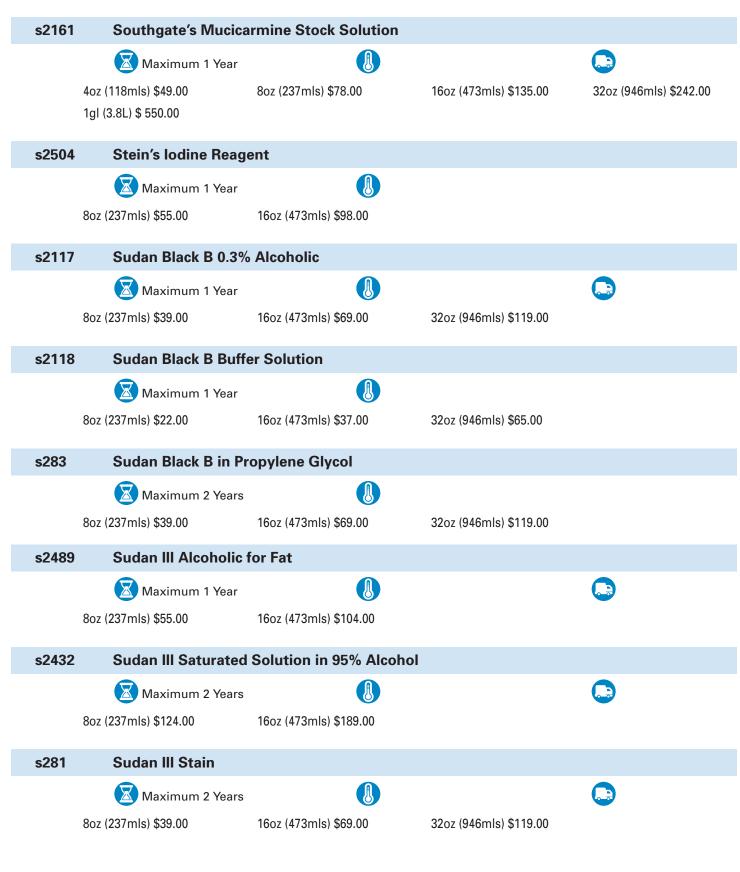














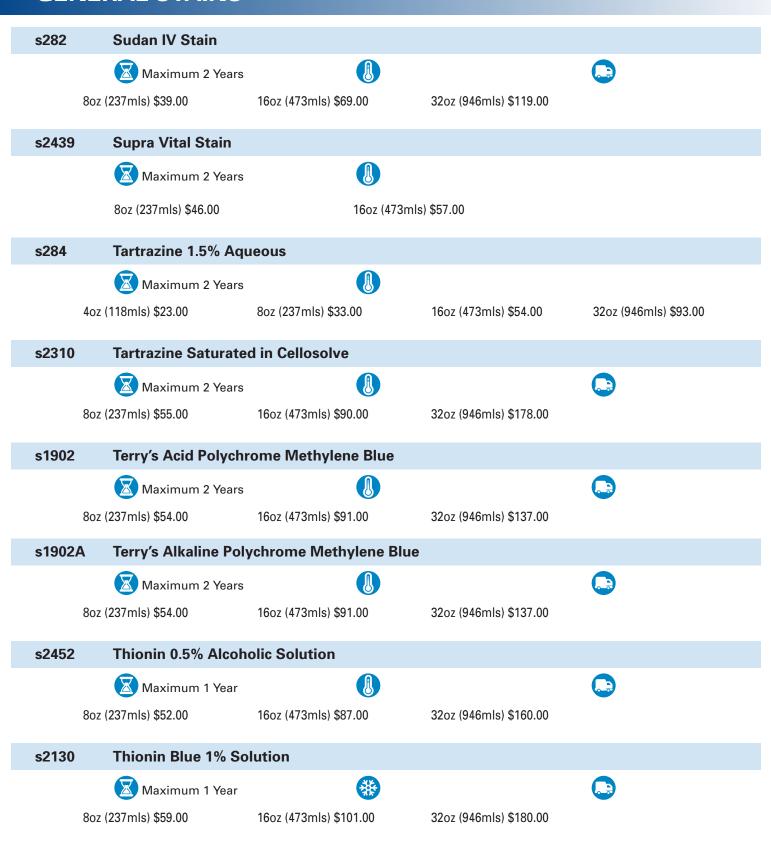
























s287 **Toluidine Blue 0.1% Aqueous for Metachromasia**



Maximum 1 Year



8oz (237mls) \$59.00

16oz (473mls) \$98.00

32oz (946mls) \$172.00

s2192 **Toluidine Blue 0.25% Alcoholic**



Maximum 2 Years



8oz (237mls) \$59.00

16oz (473mls) \$98.00

32oz (946mls) \$172.00

s2222 **Toluidine Blue 0.5% Aqueous**



Maximum 1 Year



8oz (237mls) \$59.00

16oz (473mls) \$98.00

32oz (946mls) \$172.00

Toluidine Blue 1% Alcoholic s2639



Maximum 6 Months



8oz (237mls) \$91.00

s286 **Toluidine Blue 1% Aqueous for Frozen Sections**



Maximum 1 Year



4oz (118mls) \$38.00

8oz (237mls) \$62.00

16oz (473mls) \$104.00

32oz (946mls) \$185.00

Toluidine Blue 1% in 1% Sodium Borate Solution s2410



Maximum 2 Years



16oz (473mls) \$63.00

32oz (946mls) \$111.00

1gl (3.8L) \$320.00

s2316 **Toluidine Blue 2% Aqueous**



Maximum 1 Year



8oz (237mls) \$85.00

16oz (473mls) \$126.00

32oz (946mls) \$197.00

s2497 Toluidine Blue 2% pH 2.5



Maximum 1 Year



8oz (237mls) \$92.00

16oz (473mls) \$129.00





Shelf Life





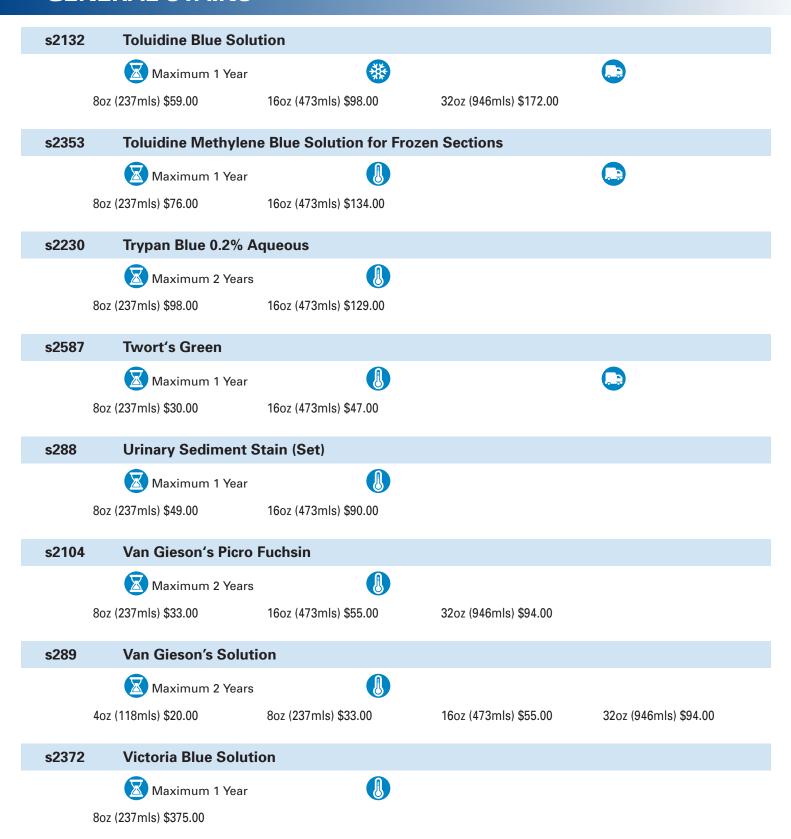




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s216B Weigert's Iron Hematoxylin Solution Set (A&B)



Maximum 2 Years



4oz of each solution \$66.00

8oz of each solution \$94.00

16oz of each solution \$160.00 32oz of each solution \$224.00

Weigert's Iron Hematoxylin Solution A s216BA



Maximum 2 Years



4oz (118mls) \$54.00

8oz (237mls) \$77.00

16oz (473mls) \$129.00

32oz (946mls) \$180.00

s216BB Weigert's Iron Hematoxylin Solution B



Maximum 2 Years



4oz (118mls) \$21.00

8oz (237mls) \$32.00

16oz (473mls) \$52.00

32oz (946mls) \$81.00

s1910 Wheatley's Trichrome Stain



Maximum 2 Years



8oz (237mls) \$93.00

16oz (473mls) \$146.00

32oz (946mls) \$217.00

s290 **Woodstain Scarlet Acid Fuchsin Set**



Maximum 1 Year



8oz (237mls) \$56.00

16oz (473mls) \$93.00

32oz (946mls) \$171.00

(Solution A 8oz, Solution B 4oz) (Solution A 16oz, Solution B 4oz) (Solution A 32oz, Solution B 8oz)







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PolyRnD.com Phone: 800.645.5825

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"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 (Item # s2651) 5 times and drain.
- 4. Dip slides in QW 2 (Item # s2652) 5 times and drain.
- 5. Dip slides in QW 3 (Item # s2653) 5 times and drain.
- 6. Dip slides in distilled water and air dry.
- 7. Clear in Xylene.
- 8. Mount with Poly Mount (Item # s2153) or any other acceptable mounting medium.

Item # s2642 (set of 3 solutions)

QW is available in the following sizes:

8oz • 16oz • 32oz • 1gl

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HEMATOLOGY

Field's Rapid Stain Set for Thick Blood Films (A & B Set) s2271 Maximum 1 Year 8oz (237mls) \$146.00 s2651 **QW 1** Maximum 1 Year 8oz (237mls) \$29.00 16oz (473mls) \$51.00 32oz (946mls) \$90.00 1gl (3.8L) \$214.00 s2652 **QW 2** Maximum 1 Year 8oz (237mls) \$29.00 16oz (473mls) \$51.00 32oz (946mls) \$90.00 1gl (3.8L) \$214.00 **QW 3** s2653 Maximum 1 Year 8oz (237mls) \$29.00 16oz (473mls) \$51.00 32oz (946mls) \$90.00 1gl (3.8L) \$214.00 s2642 QW Stain Set (1-2-3) Maximum 1 Year Consists of: s2651-QW1, s2652-QW2, s2653-QW3, One bottle of each at the requested size 8oz (237mls) \$67.00 16oz (473mls) \$119.00 32oz (946mls) \$213.00 1gl (3.8L) \$473.00 s2125 Wright Giemsa Stain Buffer pH 6.8 Maximum 1 Year 8oz (237mls) \$21.00 16oz (473mls) \$28.00 32oz (946mls) \$48.00 1gl (3.8L) \$111.00 s292 Wright's Blood Stain Maximum 2 Years

8oz (237mls) \$28.00 16oz (473mls) \$47.00 32oz (946mls) \$83.00 1gl (3.8L) \$164.00

s291 Wright's Blood Stain Romanowsky

Maximum 2 Years 8oz (237mls) \$33.00 16oz (473mls) \$55.00 32oz (946mls) \$94.00 1gl (3.8L) \$173.00 4x1gl (4x3.8L) \$522.00



CASE









s2122 Wright's Stain 0.5% Alcoholic



CASE

8oz (237mls) \$28.00

Maximum 1 Year



32oz (946mls) \$83.00



16oz (473mls) \$47.00 1gl (3.8L) \$139.00 4x1gl (4x3.8L) \$429.00

s2123 Wright's Stain Buffer pH 6.4 Giordano



Maximum 2 Years



8oz (237mls) \$21.00 16oz (473mls) \$28.00 32oz (946mls) \$48.00

1gl (3.8L) \$90.00









TROUBLESHOOTING FOR HEMATOXYLIN AND EOSIN STAINING

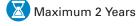
PROBLEM	CAUSE	SOLUTION
Dull, Uneven Hematoxylin Staining	Improper fixation	Increase time in fixative and maintain on appropriate schedule
	Overdifferentiation	Reduce the time in differentiator to minimum necessary
	Depleted Hematoxylin	Determine and maintain a proper rotation schedule
	Incomplete deparaffinization	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

Acetic Acid 0.25% in 70% Reagent Alcohol s2409 Maximum 2 Years 8oz (237mls) \$30.00 16oz (473mls) \$46.00 32oz (946mls) \$77.00 1gl (3.8L) \$137.00 2.5gl (9.5L) \$231.00 4x1gl (4x3.8L) \$369.00 **CASE Acid Alcohol 0.5%** s103B Maximum 2 Years 4oz (118mls) \$13.00 8oz (237mls) \$20.00 16oz (473mls) \$33.00 32oz (946mls) \$60.00 1gl (3.8L) \$106.00 2.5gl (9.5L) \$178.00 CASE 4x1gl (4x3.8L) \$242.00 6x16oz (6x473mls) \$98.00 **Acid Alcohol 1%** s104 Maximum 2 Years 4oz (118mls) \$13.00 8oz (237mls) \$20.00 16oz (473mls) \$33.00 32oz (946mls) \$60.00 2.5gl (9.5L) \$178.00 1gl (3.8L) \$106.00 5gl (18.9L) \$295.00 CASE 4x1gl (4x3.8L) \$242.00 s113F **Ammonia Water** Maximum 2 Years 4oz (118mls) \$13.00 8oz (237mls) \$22.00 16oz (473mls) \$31.00 32oz (946mls) \$57.00 1gl (3.8L) \$106.00 5gl (18.9L) \$179.00 CASE 4x1gl (4x3.8L) \$264.00 **Bluing Solution 1% Lithium Carbonate** s127 Maximum 2 Years 4oz (118mls) \$13.00 16oz (473mls) \$36.00 8oz (237mls) \$22.00 32oz (946mls) \$61.00 1gl (3.8L) \$128.00 2.5gl (9.5L) \$249.00



CASE 4x1gl (4x3.8L) \$390.00







8oz (237mls) \$42.00 16oz (473mls) \$70.00 32oz (946mls) \$125.00













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s176 **Eosin Phloxine Alcoholic Working Solution**



Maximum 2 Years



32oz (946mls) \$89.00

1gl (3.8L) \$173.00

8oz (237mls) \$32.00 **CASE**

6x16oz (6x473mls) \$198.00

16oz (473mls) \$48.00

6x32oz (6x946mls) \$427.00

4x1gl (4x3.8L) \$518.00

2.5gl (9.5L) \$361.00

5gl (18.9L) \$629.00

s2186 **Eosin Y Alcoholic Working Solution**



Maximum 1 Year





8oz (237mls) \$21.00

16oz (473mls) \$34.00 6x16oz (6x473mls) \$165.00 32oz (946mls) \$61.00 6x32oz (6x946mls) \$321.00 1gl (3.8L) \$111.00

4x1gl (4x3.8L) \$368.00

2.5gl (9.5L) \$215.00

s211 Gill's Hematoxylin III



Maximum 2 Years



8oz (237mls) \$26.00

16oz (473mls) \$45.00

32oz (946mls) \$81.00

CASE

CASE

4oz (118mls) \$19.00

6x16oz (6x473mls) \$219.00

6x32oz (6x946mls) \$377.00

1gl (3.8L) \$148.00 CASE 4x1gl (4x3.8L) \$491.00 2.5gl (9.5L) \$296.00

5gl (18.9L) \$517.00

s212 Harris Hematoxylin



Maximum 2 Years



4oz (118mls) \$19.00

8oz (237mls) \$26.00

16oz (473mls) \$45.00

32oz (946mls) \$77.00

CASE

1gl (3.8L) \$148.00

2.5gl (9.5L) \$296.00

6x16oz (6x473mls) \$219.00

6x32oz (6x946mls) \$377.00

5gl (18.9L) \$517.00

s212A Harris Hematoxylin with Glacial Acetic Acid



CASE 4x1gl (4x3.8L) \$491.00

Maximum 1 Year



8oz (237mls) \$30.00

16oz (473mls) \$49.00

32oz (946mls) \$83.00

1gl (3.8L) \$162.00

CASE

6x16oz(6x473mls) \$231.00

6x32oz(6x946mls) \$427.00

4x1gl (4x3.8L) \$530.00

2.5gl (9.5L) \$315.00

Harris-Mayers Hematoxylin s2751



Maximum 2 Years



1gl (3.8L) \$173.00













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HEMATOXYLIN AND EOSIN

s216 Mayer's Modified Hematoxylin



Maximum 1 Year



4oz (118mls) \$23.00 8oz (237mls) \$35.00

16oz (473mls) \$60.00

32oz (946mls) \$109.00

CASE

1gl (3.8L) \$217.00

2.5gl (9.5L) \$409.00

6x16oz (6x473mls) \$265.00

CASE 4x1gl (4x3.8L) \$684.00

s1887 Scott's Tap Water



Maximum 3 Years



8oz (237mls) \$16.00

16oz (473mls) \$22.00

1gl (3.8L) \$96.00

CASE

- 1/40.01\ 000.00

4x1gl (4x3.8L) \$243.00

2.5gl (9.5L) \$201.00

5gl (18.9L) \$233.00













AVAILABLE SOLUTIONS IN PRE-FILLED CONTAINERS

If you do not see what you are looking for, contact the Technical Department at Technical@PolyRnD.com or 800.645.5825, extension 199.

Please note: Pre-filled Containers are filled halfway with specified solution. Visit our website at PolyRnD.com or call our Customer Service Department at 800.645.5825 for pricing.

Item Number	Description of Solution
s2426	Acetic Zinc Formalin
s129	Bouin's Fixative
s2250	Davidson's Fixative
s2628	Davidson's Fixative Modified
s2320	Formalin 10% Buffered Alcoholic Solution
s1806	Formalin 10% Aqueous
s182	Formalin 10% Buffered pH 6.9-7.1
s1805	Formalin 10% Buffered with Sodium Acetate pH 6.9-7.1
s2183	Formalin 10% Buffered pH 6.9-7.1 Low Odor
s2236	Glutaraldehyde 0.625% in Phosphate Buffer pH 7.4
s2158	Glutaraldehyde 2% in 0.1M Phosphate Buffer pH 7.4
s2333	Glutaraldehyde 2.5% in Phosphate Buffer pH 7.2
s198	Glutaraldehyde Formaldehyde Fixative
s2168	Michel's Fixative
s244B	Millonig's Phosphate Buffered Formalin (Carson's)
s2370	Paraformaldehyde 4% in Phosphate Buffer pH 7.2
c818F	Reagent Alcohol 50%
c818D	Reagent Alcohol 70%
s266	Saccomanno Fixative
s2215	Zinc Formalin
s2417	Zinc Formalin Buffered

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

Please visit our website at PolyRnD.com or call our Customer Service Department at 800.645.5825 for pricing.

POLYPROPYLENE, NON-STERILE, NON-GRADUATED CONTAINERS

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

Please visit our website at PolyRnD.com or call our Customer Service Department at 800.645.5825 for pricing.

^{*}Made of Polyethylene

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

Please visit our website at PolyRnD.com or call our Customer Service Department at 800.645.5825 for pricing.

Item Number	Description of Solution
s2250	Davidson's Fixative
s2628	Davidson's Fixative Modified
s1806	Formalin 10% Aqueous
s182	Formalin 10% Buffered pH 6.9-7.1

PAP JARS

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

Item Number	Description of Solution	Page number for Packaging & Pricing
c818F	Reagent Alcohol 50%	92
c818D	Reagent Alcohol 70%	92
c818A	Reagent Alcohol 95%	93

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