

Toluidine Blue O

packaging		Mfr. No
10 g	AmberGlass	BP107-10
C ₁₃ H ₁₆ ClN ₃ S	H302	
CAS: 92-31-9	P301+P312	
MW: 305.82		
E1% _{1cm}	>=700ℓ g-1cm-1	
Lambda Absorption Max.	620-638nm	
Loss on Drying (at 105°C)	<=10%	
Solubility	To pass test	

Applications: Nuclear stain that may be used as an alternative to Methylene Blue
Recommended storage: RT
C.I. 52040

Ethylene Glycol

packaging		Mfr. No
1 ℓ	AmberGlass,EcoSafPak*	BP230-1
4 ℓ	AmberGlass,EcoSafPak*	BP230-4
C ₂ H ₆ O ₂	H302	
CAS: 107-21-1	P280, P301+P310	
MW: 62.06		
EINECS: 203-473-3		
Assay	>=99%	
Boiling Range	196°-199°C	
Color (APHA)	<=10	
Iron	<=5ppm	
Titrateable Acid	0.002mEq/g	
Water	<=0.5%	

Applications: Due to its property as an antifreeze, Ethylene Glycol may be used for the storage of enzymes at low temperatures.
Recommended Storage: RT
EcoSafPak* is an environmentally friendly packaging system made of 100% recyclable material by an SFI certified supplier.

Acridine Orange Hemizinc Salt

packaging		Mfr. No
10 g	AmberGlass	BP116-10
C ₁₇ H ₁₆ N ₃ .HCl.0.5ZnCl ₂	H341, H302, H312, H332	
CAS: 10127-02-3	P280	
MW: 369.94		
EINECS: 233-353-6		
E1% _{1cm}	>=1100ℓ g-1cm-1	
Lambda Max.	490nm ±2nm	
Loss on Drying (at 105°C)	<=5%	
Solubility	To pass test	

Recommended storage: RT
C.I. 46005

Eosin Y
Disodium Salt

packaging		Mfr. No
25 g	AmberGlass	BP2419-25
100 g	AmberGlass	BP2419-100
C ₂₀ H ₆ Br ₄ Na ₂ O ₅	H319	
CAS: 17372-87-1	P280, P305+P351+P338	
MW: 691.85		
EINECS: 241-409-6		
Assay	>=88%	
Certification as Biological Stain	To pass test	

Applications: Eosin Y is used in microbiological differential media or as a biological stain.
Recommended Storage: RT
C.I. 45380

Fast Green FCF

packaging		Mfr. No
10 g	AmberGlass	BP123-10
C ₃₇ H ₃₄ N ₂ Na ₂ O ₁₀ S ₃	H341	
CAS: 2353-45-9	P201, P202, P281,	
MW: 808.84	P308+P313	
EINECS: 219-091-5		
Assay	>=90.0%	
Lambda Max.	622nm ±2nm	

Recommended storage: RT
C.I. 42053

Giemsa Stain
Crystalline

packaging		Mfr. No
5 g	AmberGlass	BP2422-5
10 g	AmberGlass	BP2422-10
C ₁₄ H ₁₄ ClN ₃ S	EINECS: 257-438-2	
CAS: 51811-82-6		
MW: 291.80		
Certification as Biological Stain	To pass test	

Applications: Giemsa is a biological stain used for thin blood films to differentiate leukocytes, for staining malarial parasites in thin and thick blood films, and for staining bone marrow to show cell morphology.
Recommended Storage: RT



Glutaraldehyde Solution
25%

packaging		Mfr. No
1 ℓ	AmberGlass,EcoSafPak*	BP2548-1
4 ℓ	AmberGlass,EcoSafPak*	BP2548-4
C ₅ H ₈ O ₂	H334, H400	
CAS: 111-30-8	P301+P330+P331,	
MW: 100.12	P305+P351+P338, P310,	
EINECS: 203-856-5	P280, P260,	
H302, H331, H317, H314,	P273	
Assay	24.0-26.5%	
Color (APHA)	<=20	

Recommended Storage: RT
UN 2810; DOT Class 6.1:Poison
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Glutaraldehyde Solution
50%

packaging		Mfr. No
1 ℓ	AmberGlass,EcoSafPak*	BP2547-1
C ₅ H ₈ O ₂	H301, H331, H400	
CAS: 111-30-8	P280, P305+P351+P338,	
MW: 100.12	P270, P260, P273,	
EINECS: 203-856-5	P308+P313	
H317, H335, H314, H334,		
Assay	49.0-52.0%	
Clarity of Solution	To pass test	
Color (APHA)	<=125	
pH (at 25°C)	3.7-4.5	
Specific Gravity (at 20°C)	1.125-1.135	

Recommended Storage: 4°C
UN 2927; DOT Class 6.1:Poison
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Hematoxylin
Crystalline

packaging		Mfr. No
25 g	AmberGlass	BP2424-25
100 g	AmberGlass	BP2424-100
C ₁₆ H ₁₄ O ₆	EINECS: 208-237-3	
CAS: 517-28-2		
MW: 302.27		
Certification as Biological Stain	To pass test	

Applications: Hematoxylin is used as a stain in microscopy.
Recommended Storage: RT
C.I. 75290

Methylene Blue

packaging		Mfr. No
100 g	AmberGlass	BP117-100
C ₁₆ H ₁₈ ClN ₃ S	H302	
CAS: 61-73-4	P301+P312	
MW: 319.85		
E1% _{1cm}	>=2000g-1cm-1	
Lambda Max.	662nm±2nm	
Loss on Drying (at 105°C)	8-18%	
Solubility	To pass test	

Recommended storage: RT
C.I. 52015

2M Calcium Chloride Solution
Microbial Cell Culture

packaging		Mfr. No
5x10mℓ	Poly Bottle	BP9742-10X5
CaCl ₂	MW: 110.99	
CAS: 10035-04-08 (Calcium Chloride Dihydrate), 7732-18-5 (Water)	H319	
	P280+P305+P351+P338	
Appearance	Clear solution	
Cell culture tested-MTT	To pass test	
Sterility	To pass test	

Applications: Preparation of competent E. coli strains
Components: Calcium Chloride: 294g/ℓ
Recommended storage: RT

2M Magnesium Chloride Solution
Microbial Cell Culture

packaging		Mfr. No
5x10mℓ	Poly Bottle	BP9741-10X5
MgCL ₂	MW: 95.21	
CAS: 7791-18-6	H319	
(Magnesium Chloride Hexahydrate), 7732-18-5 (Water)	P280+P305+P351+P338	
Appearance	Clear solution	
Cell culture tested-MTT	To pass test	
Sterility	To pass test	

Applications: Preparation of competent E. coli strains
Components: Magnesium Chloride: 406.6g/ℓ
Recommended storage: RT