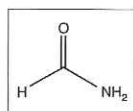


### Formamide - ULTRA PURE

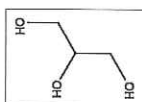


Ready-to-use. Deionized and packed under nitrogen.

Molecular Weight.....45.04 Purity.....≥ 99%  
 Conductivity.....≤ 25 μmho Color.....≤ 10 APHA  
 Heavy Metals.....≤ 5 ppm

Formamide EC-608 200 ml  
 450 ml

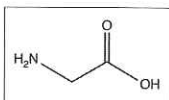
### Glycerol - ULTRA PURE



Molecular Weight.....92.09 Assay.....≥ 99.7%  
 pH.....neutral Color.....≤ 10 APHA  
 A<sub>280</sub>.....≤ 0.05

Glycerol EC-606 450 ml

### Glycine - ULTRA PURE

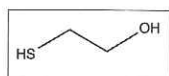


Purified by novel chelation chromatography.

Molecular Weight.....75.07 OD<sub>280</sub> (1M solution).....≤ 0.15  
 Heavy Metals.....≤ 20 ppm

Glycine EC-405 250 g  
 1 kg

### 2-Mercaptoethanol - ULTRA PURE



Triple distilled and stored under nitrogen.

Molecular Weight.....78.1 Water.....0.5% max  
 Molarity.....14.2 Purity.....≥ 98%  
 Meta-hydroxy-diethylsulfide.....0.5% max Color.....≤ 30 (max) APHA

2-Mercaptoethanol EC-603 50 ml

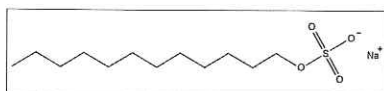
### Riboflavin - ULTRA PURE

Single crystalline species for greater reproducibility.

Molecular Weight.....376.37 Purity.....≥ 99%

Riboflavin EC-501 25 g

### SDS - ULTRA PURE (Sodium dodecylsulfate)



Molecular Weight.....288.38 Purity.....≥ 99% FAS  
 OD<sub>280</sub> (3% Solution).....< 0.1 C<sub>12</sub>Sulfate.....≥ 99%  
 Lead (Pb).....< 0.0002% Phosphate (PO<sub>4</sub>).....< 0.0001%

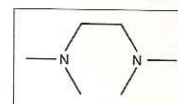
SDS EC-604 100 g  
 1 kg

### SDS Solution (20%)

Purified to remove colored contaminants that interfere with spectrophotometric analysis. Zero free sulfates eliminate non-specific binding.

SDS Solution (20%) EC-874 100 ml  
 450 ml

### TEMED (redistilled) - ULTRA PURE (N, N, N', N' - tetramethylethylene diamine)

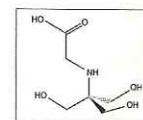


Fractionally distilled to remove all trace metals and amine impurities.

Molecular Weight.....116.21 Boiling Range.....119-121°C  
 Refr. Index.....1.1480 +/- 0.003 Purity.....≥ 99%

TEMED EC-503 25 ml

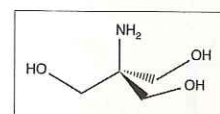
### Tricine - ULTRA PURE (N-Tris (hydroxymethyl)methylglycine)



Molecular Weight.....179.17 Purity.....≥ 99%  
 Heavy Metals.....≤ 20 ppm

Tricine EC-407 100 g

### Tris - ULTRA PURE (Tris(hydroxymethyl)aminomethane)



Purified of ammonia and amine contaminants.

Molecular Weight.....121.14 Purity.....≥ 99.9%  
 OD<sub>280</sub> (1M Solution).....≤ 0.15 Pb.....< 1 ppm  
 Mg.....< 1 ppm Fe.....< 1 ppm  
 As.....< 5 ppm Cu.....< 1 ppm

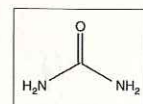
Tris EC-406 250 g  
 1 kg

### Tween-20\* - ULTRA PURE

\* Registered Trademark of ICI Americas

Tween-20 EC-607 200 ml  
 1 liter

### Urea - ULTRA PURE



Recrystallized to remove ammonia.

Molecular Weight.....60.06 Biuret test.....negative  
 OD<sub>280</sub> (5M Solution).....≤ 0.05 Heavy Metals.....< 0.5 ppm  
 Fe.....< 1 ppm CNO.....< 5 ppm

Urea EC-605 250 g  
 1 kg