

## Electrophoresis Reagents

### Ethidium Bromide Solution

*Dye for staining nucleic acids*



#### DESCRIPTION

Ethidium Bromide Solution (0.625 mg/ml) is a fluorescent dye suitable for staining nucleic acids during or after electrophoresis. The solution can be used to detect both double- and single-stranded DNA and RNA.

### Ethidium Bromide Destaining Tea Bags

*For removal of ethidium bromide from solutions*



#### DESCRIPTION

The Ethidium Bromide Destaining Tea Bags offer an easy and efficient method to remove ethidium bromide, Coomassie Blue and other dyes from solutions and gels for safe and easy disposal. Each bag will remove 99% of the dye from a 0.5 µg/ml solution.

### Gel Loading Buffers

*For loading DNA on electrophoresis gels*

#### DESCRIPTION

Gel Loading Buffers are ready-to-use, concentrated solutions of dye that aid in monitoring the migration of DNA during an electrophoretic run using agarose or polyacrylamide gels. We offer two 10X Gel Loading Buffers consisting of either Bromophenol Blue or both Bromophenol Blue/Xylene Cyanol.

Ethidium Bromide Solution	
Catalog No.	Quantity
15006-1	1 ml
15006-10	10 ml
Ethidium Bromide Destaining Tea Bags	
Catalog No.	Quantity
15007-25	25 bags
Bromophenol Blue Gel Loading Buffer	
Catalog No.	Quantity
15008-1	1 ml
15008-5	5 x 1 ml

### Electrophoresis Buffers

*Running buffer for agarose and polyacrylamide gels*

#### DESCRIPTION

Our 50X TAE (Tris-acetate-EDTA) and 10X TBE (Tris-borate-EDTA) electrophoresis running buffers are provided as reliable, concentration stock solutions ready for dilution.

Bromophenol Blue/Xylene Cyanol Gel Loading Buffer	
Catalog No.	Quantity
15009-1	1 ml
15009-5	5 x 1 ml
TAE Buffer, 50X (Tris-acetate-EDTA)	
Catalog No.	Quantity
15001-100	100 ml
15001-500	500 ml
15001-1000	1 liter
TBE Buffer, 10X (Tris-borate-EDTA)	
Catalog No.	Quantity
15002-100	100 ml
15002-500	500 ml
15002-1000	1 liter