

Ethidium Bromide
Biotechnology Grade
iE406, X328, 0492, J844, J845)



Ethidium Bromide solutions available from AMRESCO are the safest and most convenient means to prepare gels, solutions and gradients for your molecular biology applications. Our Ethidium Bromide solutions are available in the standard 10 mg/ml stock and in a dropper bottle for added safety and convenience.

The new dropper format allows researchers to minimize exposure to Ethidium Bromide and offers a convenient, consistent method for all of your nucleic acid staining applications. The solutions are prepared from high purity grade Ethidium Bromide at a concentration of 0.636 mg/ml in ultra pure water. Each drop contains 25 µg of Ethidium Bromide and is perfectly suited for a 50 ml agarose gel. Simply add one drop of the Ethidium Bromide solution per 50 ml gel solution (before gelation) and cast your gel as usual. The final concentration of Ethidium Bromide will be 0.5 µg/ml, the recommended concentration for electrophoresis of nucleic acids. For larger gels, simply add an additional drop for each additional 50 ml gel solution. For those who wish to run their gels with Ethidium Bromide in the running buffer, or stain their gels following electrophoresis, the same dilutions apply. One drop per 50 ml solution.

Ethidium Bromide solutions in the dropper form make dispensing the chemical safer and more convenient while maintaining consistent results. This solution is available in a 5 ml non-breakable dropper bottle which is sufficient for about 125, 50 ml gels.

AMRESCO Ethidium Bromide solutions come to you in special, light shatter-proof packaging that not only prolongs the shelf-life of the product but greatly reduces the chance of product breakage.

AMRESCO also offers Ethidium Bromide Tablets in 10 and 100 mg sizes. These convenient, easy-to-use tablets are an excellent tool for researchers. The tablets are simply picked up with forceps, placed in a designated amount of water, and allowed to dissolve (5-20 minutes depending on the amount of water the tablets are placed in). The result is a freshly prepared solution of Ethidium Bromide at the desired concentration.

For those who prefer to make their own stock solutions, AMRESCO also offers our Biotechnology Grade Ethidium Bromide Powder. AMRESCO's Ethidium Bromide solutions and tablets allows you the flexibility to suit your specific needs.

Ordering Information on Reverse



ORDERING INFORMATION:

| Product | Code | Size |
|--|-------------|--------------------------|
| Ethidium Bromide Dropper Bottle | E406 | 2 x 5 ml 4 x 5 ml |
| Ethidium Bromide 10 mg/ml Solution | X328 | 1 x 10 m 4 x 10 m |
| Ethidium Bromide High Purity Powder | 0492 | 5 g 25 g |
| Ethidium Bromide 10 mg Tablet | J844 | 10 Tablets 25 Tablets |
| Ethidium Bromide 100 mg Tablet | J845 | 10 Tablets 25 Tablets |