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TECHNICAL INFORMATION

Catalog Number: 816721, 816724

Tris-Borate-EDTA Buffer, 10X Concentrated Solution

This TBE buffer is a solution of 1M Tris, 0.9M boric acid and 0.01M EDTA disodium salt, prepared from MP's Ultra Pure products. It is used to prepare a 1 X buffer for polyacrylamide and agarose gel electrophoresis. When diluted to a 1X concentration, it yields a TBE buffer solution that contains 100 mM Tris, 90 mM boric acid and 1mM EDTA.

10X Solution pH @ 25°C: 8.4 ± 0.1

1X Solution pH @ 25°C: 8.33 ± 0.1

No detectable contaminating activity found in DNA nicking, ribonuclease and protease assays.