

MB27701

TBE Buffer, 10X Stock Solution

Storage Conditions:

15 °C to 25 °C

In molecular biology, TBE and TAE buffers are used for agarose and polyacrylamide gel electrophoresis. TBE (Tris-Borate-Acetate) buffer is suitable when analysing DNA fragments from PCR amplification, DNA isolation protocols, or DNA cloning experiments.

Ready to Ship

Unit Size

1000 mL

Specifications:

-Tris 0.9 M 108 g/L

-Boric acid 0.9 M 55 g/L

-Na₂EDTA 0.02 M 43.5 g/L

Directions for use: Dilute 100 mL of TBE Buffer, 10x stock solution into 900 mL deionised water to make 1 litre of TBE Buffer. Final concentration is 89 mM Tris base, 89 mM Borate and 2 mM Na₂EDTA. On dilution to 1X the user should check pH and adjust as required.

Shipping Conditions

Room Temperature

Storage Conditions

15 °C to 25 °C

Application

Nucleic acid electrophoresis

Product Category

Agaroses & Buffers

Concentration

10X