

Product Information

TBE (10X) (Tris-Borate-EDTA)

Catalogue Number: GBETBE01

General Information

10X TBE Buffer is a versatile buffer solution widely used for the electrophoretic separation of nucleic acids in agarose and polyacrylamide gels. With excellent buffering capacity, it ensures stable pH during electrophoresis and maintains the structural integrity of DNA and RNA. The concentrated stock is designed for easy dilution to the working concentration of 1X, providing convenience and cost-efficiency in routine molecular biology applications.

Product Specification

Appearance : Clear, colorless solution

pH : 8.3 ± 0.2

Storage & Shelf Life : Store at Room temperature and use within 12 months

Shipping Conditions : Ambient

Formulation

Components	Concentration g/L
Tris Base	107.82
Boric acid	55.03
EDTA (Ethylenediaminetetraacetic Acid, disodium salt)	9.31

This product is for research use only.

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

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