

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : 20X TBE Buffer (Tris-Borate-EDTA) Solution pH 8.3

Catalog Number : L-1292

Batch Number : 1292-00000000

CAS Number : Not applicable

Molecular Weight

: Not applicable to mixture

Mol. Formula : Not applicable

Expire Date

: 24 months



No	Test	Specifications	Results
1	Appearance	Clear colorless solution	Clear colorless solution
2	pH (at 25 °C)	8.3 ± 0.1	8.31
3	Concentration	20X	pass
4	Clarity	No visible particles	Conforms
5	DNase/RNase Activity	None detected	None detected
6	Protease Activity	None detected	None detected

Description :

Tris-Borate-EDTA (TBE) Buffer 20X is a concentrated aqueous solution of Tris base, boric acid, and EDTA. When diluted to 1X concentration, it provides a stable buffering system and ionic environment for electrophoretic separation of nucleic acids.

Inteded Use :

For molecular biology applications including the preparation of running buffers and gels for electrophoretic separation of DNA and RNA in agarose and polyacrylamide gel systems.

LABOTIQ of Product Reference according to established molecular biology formulations.



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Manager QC