

TIQ-F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : 50X TAE Buffer (Tris-Acetate-EDTA) Solution pH 8.4

Catalog Number : L-1267

Batch Number : 1267-00000000

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)         | 8.4 ± 0.1                | 8.35                     |
| 3  | Clarity               | No visible particles     | Conforms                 |
| 4  | DNase/RNase Acitivity | None detected            | None detected            |
| 5  | Protease Activity     | None detected            | None detected            |

### Inteded Use :

For molecular biology applications including agarose gel electrophoresis of DNA and RNA. Not intended for clinical or diagnostic use.

50X TAE (Tris-Acetate-EDTA) Buffer is a highly concentrated stock solution used for dilution to 1X working concentration for agarose gel electrophoresis of nucleic acids.

**LABOTIQ** of Product Reference according to established molecular biology formulations.



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Manager QC