



# 10X TBE ELECTROPHORESIS BUFFER

User Guide

Catalog Number

ZT-TBE-01

## Content and Storage Condition

Content	Quantity	Storage Condition
10 X TBE ELECTROPHORESIS BUFFER	1 L	Room temperature

### Description

Molecular biology class SOFTEC 10X TBE is an RNASE-free, ready-to-use buffer

### 1X Buffer Ingredients

89 M Tris, 89 mM Borate, 2 mM EDTA

### Applications

It is used in higher voltage or longer duration electrophoresis studies due to its better buffering capacity than TBE Electrophoresis Solution.

### Notes

The solution at 10X concentration should be diluted to 1X concentration using deionized or distilled water before use.

Check the 10X TBE solution for any salt precipitation before each use. If you observe salt precipitate, heat the solution at 37°C to make it homogeneous. Cool the 10X TBE solution to 25°C before use.

