



50X TAE ELECTROPHORESIS BUFFER

User Guide

Catalog Number

ZT-TAE-01

Content and Storage Condition

Content	Quantity	Storage Condition
50 X TAE ELECTROPHORESIS BUFFER	1 L	Room temperature

Description

Molecular biology class SOFTEC 50X TAE is an RNASE-free, ready-to-use buffer.

1X Buffer Ingredients

40 mM Tris, 20 mM Acetic acid, 1 mM EDTA.

Applications

Agarose and polyacrylamide gel electrophoresis.

Notes

The buffer at 50X concentration should be diluted to 1X concentration using deionized or distilled water before use.

Fresh 1X buffer should be used for each electrophoresis application.

Check the 50X TAE 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.

