

FS-6001

## 50X Tris-Acetate EDTA (TAE)

Size: 1 liter

## Description:

Used as a running buffer in PAGE and Agarose electrophoresis. Can also be used for in gel electrophoresis

Typically used for the separation of nucleic acids DNA and RNA.

It is made up of Tris-acetate buffer, usually at pH 8.0, and EDTA, which sequesters divalent cations.

TAE has a lower buffer capacity than TBE

Supplied as a 50X concentrate dilute to working strength.

## Contents per litre (1x working solution)

Tris acetate	0.04M
EDTA	0.001M
pН	8.0
DNase, RNase	none detected