FT-IS3476

TAE, Tris-Acetate EDTA

Electrophoresis Buffer

Product Description

TAE (Tris-Acetate EDTA)

When reconstituted with water, final concentrations are 40 mM Tris Acetate, 1 mM EDTA, pH is 8.0.

Specifications (1x):

Contents per litre (1x working solution)

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

Name : **TAE, 50X solution** (Tris-Acetate EDTA)

Catalog Number : IS3476, 1L IS3477, 5L

Dilute TAE 50X 1:50 with distilled water.
1L of 50X makes 50L of TAE 1x.
5L of 50X makes 250L of TAE 1x.

Name : **TAE, 25X solution** (Tris-Acetate EDTA)

Catalog Number : 892573, 1 L

Dilute TAE 25X 1 :25 with distilled water.
1 L of 25X makes 25L of TAE 1x.

Name : **TAE, 10X solution** (Tris-Acetate EDTA)

Catalog Number : BG9342, 1 L BG9343, 5 L

Dilute TAE 10X 1 :10 with distilled water.
1 L makes 10L of TAE 1x.
5 L makes 50 L of TAE 1x.

Storage: Room temperature (Z

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

Ordering information

For any information, please ask : Biosciences / Interchim; Hotline : +33(0)4 70 03 88 55
Order on-line or Contact your local distributor.

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