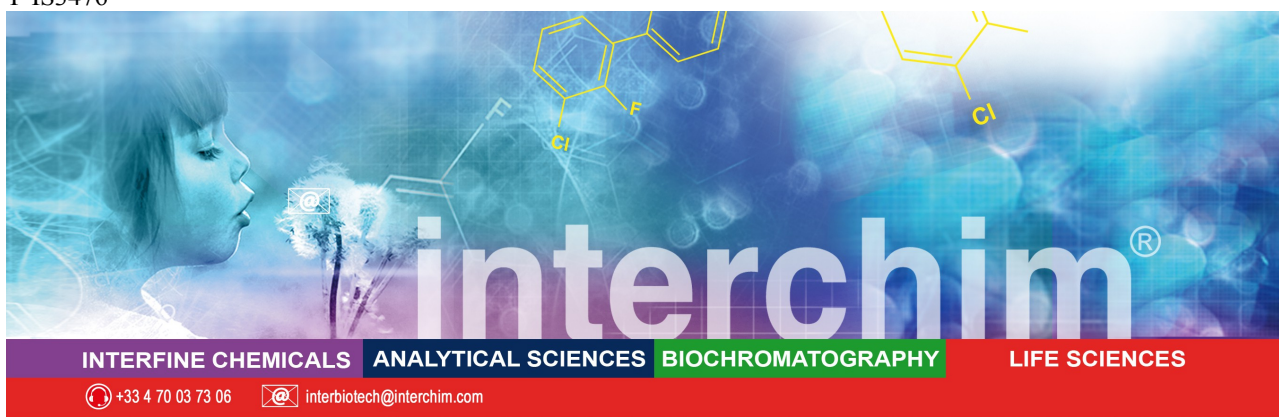


FT-IS3476



## TAE, Tris-Acetate EDTA

### Product Description

<b>Name:</b>	<b>TAE, 50X solution</b>
<b>Composition (1X):</b>	4 mM Tris Acetate, 1 mM EDTA, pH is 8,0
<b>Cat.number:</b>	IS3476, 1L IS3477, 5L
<b>Form:</b>	Clear Liquid
<b>Use:</b>	<i>Dilute 1:50 with distilled water. 1L of 50X makes 50L of TAE 1x. 5L of 50X makes 250L of TAE 1x.</i> When reconstituted with water, TAE 1x final concentrations are 4 mM Tris Acetate, 1 mM EDTA, pH is 8,0

<b>Name:</b>	<b>TAE, 25X solution</b>
<b>Composition (1X):</b>	4 mM Tris Acetate, 1 mM EDTA, pH is 8,0
<b>Cat.number:</b>	UP892573, 1 L UP892579, 5 L
<b>Form:</b>	Clear Liquid
<b>Use:</b>	<i>Dilute TAE with distilled water. 1 L makes 25L of TAE 1x.</i> When reconstituted with water, TAE 1X final concentrations are 4 mM Tris Acetate, 1 mM EDTA, pH is 8,0.

<b>Name:</b>	<b>TAE, 10X solution</b>
<b>Composition (1X):</b>	4 mM Tris Acetate, 1 mM EDTA, pH is 8,0
<b>Cat.number:</b>	BG9342, 1 L BG9343, 5 L
<b>Form:</b>	Clear Liquid
<b>Use:</b>	<i>Dilute TAE with distilled water. 1 L makes 10L of TAE 1x. 5 L makes 50 L of TAE 1x.</i> When reconstituted with water, TAE 1X final concentrations are 4 mM Tris Acetate, 1 mM EDTA, pH is 8,0.

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P.1

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FT-IS3476

**Storage:** Room temperature  $\varnothing$

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;

TAE are DNase, RNase free.

## Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

[Order on-line](#) or [Contact](#) your local distributor

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