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Datasheet for ABIN925560
50X Tris-Acetate-EDTA (TAE)

Overview

Quantity: 1 L

Product Details

Purification: Tris-Acetate-EDTA buffer was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.

Sterility: Aseptic filtered

Application Details

Application Notes: Application Note: Tris-Acetate-EDTA (TAE) is a concentrated stock solution and should be diluted appropriately with distilled, deionized water or equivalent to its final working concentration. Tris-Acetate-EDTA (TAE) consists of 2.0 M Tris-Acetate, 0.05 M EDTA at a pH of 8.3. Meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade deionized water.

Comment: Synonyms: Tris-Acetate-EDTA, (TAE), (2.0 M Tris-Acetate 0.05 M EDTA pH 8.3)
Background: Tris-Acetate-EDTA (TAE) is a buffer solution containing a mixture of Tris base, acetic acid and EDTA. TAE suitable for multiplemolecular biology applications including agarose electrophoresis for the separation of nucleic acids such as DNA and RNA.

Restrictions: For Research Use only

Handling

Format: Liquid

Handling

Concentration: 50 X

Buffer: Buffer: See application note.
Stabilizer: None

Preservative: Without preservative

Storage: RT

Expiry Date: 6 months