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Datasheet for MB-039-1000

10X Tris-Acetate-EDTA (TAE)

Overview

Description:	10X Tris-Acetate-EDTA (TAE) (0.4 M Tris-Acetate 0.01 M EDTA pH 8.5) - MB-039-1000
Item No.:	MB-039-1000
Size:	1 L

Product Details

Background:	Tris-Acetate-EDTA (TAE) is a buffer solution containing a mixture of Tris base, acetic acid and EDTA. TAE suitable for multiple molecular biology applications including agarose electrophoresis for the separation of nucleic acids such as DNA and RNA.
Synonyms:	Tris-Acetate-EDTA, (TAE), (0.4 M Tris-Acetate 0.01 M EDTA pH 8.5)

Target Details

Purity/Specificity:	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.
Relevant Links:	• SDS

Application Details

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 0.4 M Tris-Acetate, 0.01 M EDTA at a pH of 8.5. Meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade deionized water.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Formulation

Physical State:	Liquid (sterile filtered)

Concentration:	10X
Buffer:	See application note.
Preservative:	None
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store container at room temperature (18° to 26° C) prior to opening.
Expiration:	Expiration date is six (6) months from date of receipt.

Images



Bottle
10X Tris-Acetate-EDTA (TAE) (0.4 M Tris-Acetate 0.01 M EDTA pH 8.5)

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.

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