

TBE Buffer, 10X (Tris-borate-EDTA)

Product Data Sheet

Catalog No.	Quantity
15002-100	100 ml
15002-500	500 ml
15002-1000	1 liter

This product is for research purposes only. Not for diagnostic use.

Description

TBE Buffer is used for polyacrylamide and agarose gel electrophoresis. It is ideally suited for DNA and RNA separation on longer run, higher voltage or amperage gels. A 1X solution is obtained by adding 1 part of the 10X TBE buffer to 9 parts of deionized water.

Final working buffer concentration (1X): 89mM Tris base, 89mM Boric acid, 2 mM EDTA.

Properties

Composition (10X): 890mM Tris, 890mM Boric acid, 20mM EDTA. **pH at 25°C:** 8.0

Reference Table

10X TBE Buffer	Makes 1X TBE Buffer
100 ml	1 liter
500 ml	5 liters
1 liter	10 liters

Storage Conditions

Store at 20-25°C for up to 1 year.

Other Electrophoresis Products available from Mo Bio Laboratories, Inc.

<u>Product Description</u>	<u>Catalog No.</u>
UltraClean™ Agarose (100 g)	15003-100
TAE Buffer, 50X (Tris-acetate-EDTA) (1 liter)	15001-1000
Mini Horizontal Gel Box System	16001
DNA Molecular Weight Markers (1 kb Ladder)	17200-100
Ethidium Bromide Solution (10 ml)	15006-10

Ordering Information

Version 03252005

If you received this product from one of our distributors, please call them again to order.
 For the distributor nearest you, please go to our web site at www.mobio.com/distributors
 Manufactured by Mo Bio Laboratories, Inc. 2746 Loker Avenue West, Carlsbad, CA 92008
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