

AccuGENE® TBE Buffer

Guidelines and Instructions for use

Introduction

AccuGENE® TBE Buffer Electrophoresis Buffers are formulated for maximum performance and convenience, and are optimized for use with our agarose and precast gels. AccuGENE® TBE buffer is prepared with 18 megOhm water and filtered using a 0.2-micron filter. Product is guaranteed DNase/RNase free.

Suggested Uses and Properties

Use for electrophoresis of small (<1 kb) DNA
Increased resolution of small (<1 kb) DNA

Decreased DNA mobility High buffering capacity –
no recirculation required for extended run times

Storage

18°C – 24°C and out of direct sunlight.

TBE buffers are stable for up to 3 months from the date of manufacture

NOTES

- Dilute buffer concentrate with deionized water.
- Container is not suitable for autoclaving. We recommend transferring buffer into a glass bottle if autoclaving is required.
- Precipitation is likely to occur with colder temperatures. Be sure the product is stored, long term, at a temperature of at least 18°C.
- Do not allow any dust particles to enter the container and pour from the bottle rather than inserting a pipettor.
- if precipitation occurs, heat gently with occasional mixing

Ordering Information

AccuGENE® 5X TBE Buffer

0.45 M Tris-borate, 0.01 M EDTA (disodium salt), pH 8.3

Cat. No.	Size
50839	4 L
50835	10 L
50836	20 L

AccuGENE® 10X TBE Buffer

0.89 M Tris-borate, 0.02 M EDTA (disodium salt), pH 8.3

Cat.No.	Size
50843	1 L
50840	4 L
BE08-238Z4	4 L Europe only
BE08-238Z10	10 L Europe only
50837	10 L
50838	20 L

For Research Use Only.
Not For Use In Diagnostic Procedures.

All trademarks herein are marks of Lonza Group or its affiliates.

©2010 Lonza Rockland, Inc.
All rights reserved.