

AccuGENE® TBE Buffer

Guidelines and Instructions for use

Introduction

AccuGENE® TBE 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.

AccuGENE® TBE Buffers are stable for up to 12 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
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

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