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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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8025041/8025042

Instant TAE Buffer

Cat-No.	8025041	8025042
Size	20 packs/box	100 packs/box

Form	Crystalline powder, white to off-white granules
pH	8.3±0.2 at 25°C
Storage	Store at RT, protect from direct light
Shelf life	Powder: at least 36 months when stored at RT

Product Description

Each pack of Instant TAE Buffer produces 1 L of 1 × buffer (40 mM Tris-acetate, 1 mM EDTA). Instant TAE Buffer is used as a running buffer for nucleic acid agarose gel electrophoresis. Use TAE when separating DNA fragments larger than 10 kb. For longer run times, we recommend using TBE instead of TAE.

Preparation Notes

1. Add the entire contents of one pouch of Instant TAE buffer into a glass beaker.
2. Add 500 ml of ultrapure water into the beaker and gently stir until completely dissolved.
3. Transfer the TAE buffer solution into a measuring cylinder and add ultrapure water to 1 L final volume, yielding 1 × TAE buffer, pH 8.3.
4. Transfer to a screw-cap glass bottle or similar container for storage. Store at RT.

