

Tris-EDTA (pH 8.0) Buffer Instant Granules

Cat. No.: T1522559 | Pack size: 1 EA; 10×1 EA; 100×1 EA | Storage: Room temperature

Product Information

Attribute	Value
Pack Size(s)	1 EA; 10×1 EA; 100×1 EA
Specifications & Purity	BioReagent, 1 L/pouch
Stability And Storage	Store at room temperature long term (36 months).
Storage Conditions	Room temperature
Shipped In	Normal
Grade	BioReagent

Product Description

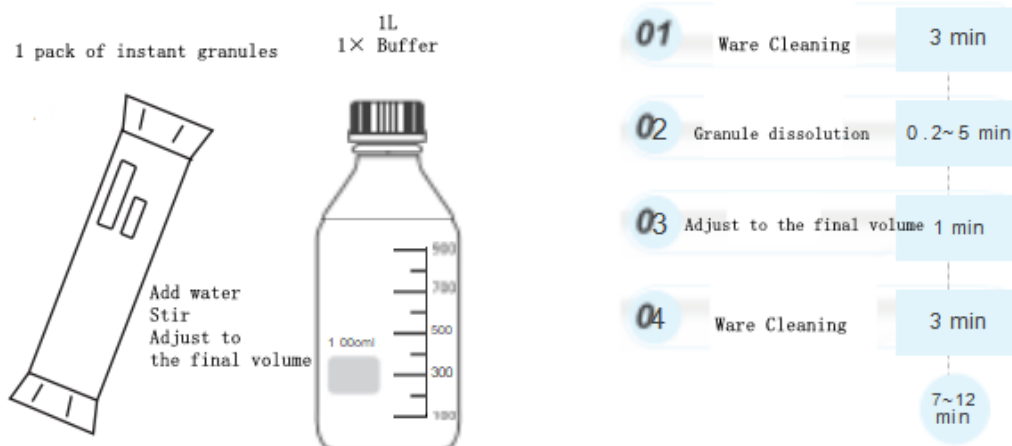
Tris-EDTA (abbreviated as TE) is a white instant granule. Each bag of TE instant granule can be used to prepare 1 L of 1× TE Buffer, featuring simple and convenient operation. The main components of TE are Tris and EDTA. 1× TE Buffer contains 10 mM Tris-HCl and 1 mM EDTA, with a pH of 8.0 at 25 °C. TE Buffer is generally used as a solvent or preservative, commonly for the storage and dilution of DNA or RNA.

Instructions for Use

1. Measure approximately 600 mL of distilled water into a beaker, and place a magnetic stir bar in the beaker.
2. Place the beaker on a magnetic stirrer. Slowly add the entire contents of one bag of TE instant granule, and stir until completely dissolved.
3. Add distilled water to the TE solution from Step 2 to a final volume of 1 L to obtain 1× TE Buffer.

Note: For RNA and DNA applications using TE Buffer, nuclease-free water is recommended.

Preparation Instructions for Instant Granules



Contact & Global Offices

Whether you have a technical question, need help with a quotation, or want to inquire about an order, our regional teams are ready to assist. Please contact the office for your region; for general inquiries, the North American office is the corporate primary.

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Limitations & Disclaimer

- For Research Use Only (RUO). Not for use in human or animal diagnostics, therapeutics, or in vivo applications. Not for food, cosmetic, or household use.
- This product is not a CE-marked in vitro diagnostic device under IVDR (EU) 2017/746 and is not an FDA-cleared device under 21 CFR. Use is restricted to verified businesses, institutions, and qualified professionals for research and development purposes.
- Where any kit component is classified as hazardous under CLP (EC) 1272/2008 or OSHA HCS (29 CFR 1910.1200), the product Safety Data Sheet (SDS) takes precedence over this document for handling, storage, and disposal information.



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Product Instructions
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