



TECHNICAL MANUAL

SDS-PAGE Tris-Glycine SDS Running Buffer (10X)

- **SKU CODE:** AGEL3524
- **SIZE:** 100 mL
- **RUO:** Research-Use-Only

SDS-PAGE Tris-Glycine SDS Running Buffer (10X)

Please read entire manual carefully before starting experiment.

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1. Product Description

Tris-Glycine SDS electrophoresis buffer is used in sodium dodecyl sulphate–polyacrylamide gel electrophoresis (SDS-PAGE) to facilitate protein denaturation. This product is supplied as a 10× concentrate for convenient storage and transport.

2. Storage & Expiry

This product should be stored at room temperature for up to 12 months. The expiration date is indicated on the outer label of the kit box.

3. Kit Contents

No	Component Name	Size	Storage
1	Electrophoresis Buffer (10x)	100 mL	Room Temperature

4. Cautions

1. This product may precipitate when stored at low temperatures. If precipitation occurs, dissolve the material in a 37 °C water bath before use.
2. Ensure the container is tightly sealed during storage to prevent contamination.
3. For your safety, please wear a lab coat and disposable gloves before beginning any experiment.
4. Experimental outcomes depend on multiple factors including reagent integrity, handling technique, and laboratory conditions. While Assay Genie guarantees the quality of our reagents, we are not responsible for any loss of samples during use. We advise calculating sample requirements in advance and ensuring adequate sample volume is reserved before starting the assay.

5. Instructions

This product is supplied as a 10x concentrate and should be diluted with deionized water to prepare a 1x working solution. For example, combine 100 mL of 10x Electrophoresis Buffer with 900 mL of deionized water and mix thoroughly

7. Components

25 mM Tris, 192 mM Glycine, 0.1% SDS, pH 8.3.

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Assay Genie 100% money-back guarantee!

If you are not satisfied with the quality of our products and our technical team cannot resolve your problem, we will give you 100% of your money back.

