

Tris-glycine SDS-PAGE ordinary electrophoresis buffer

Product Number: S080104

Shipping and Storage

Ship and store at room temperature; Valid for 12 months.

Component

Component	S080104
Tris-glycine SDS-PAGE ordinary electrophoresis buffer	1L

Description

This product is a 10-fold concentrated Tris- glycine SDS-PAGE buffer consisting of 250mM Tris, 2.5M glycine and 1% SDS, which should be diluted 10-fold before use. Mix 100mL of this product with 900mL of deionized or distilled water to obtain a working solution consisting mainly of 25mM Tris, 250mM glycine, 0.1% SDS, pH 8.0-8.6 @ 25 °C. Suitable for protein gel electrophoresis in Tris-Glycine system.

Protocol

Mix 100mL of this product with 900mL of deionized or distilled water to obtain a 1 × working solution contains 25mM Tris, 250mM glycine, 0.1% SDS, pH 8.0-8.6 at 25°C.

Note

1. Use the working solution as soon as possible after preparation.
2. This electrophoresis solution is only suitable for protein gel electrophoresis in Tris-Glycine system.
3. This product may have crystal precipitation in the case of low ambient temperature, this is a normal phenomenon, you can moderate heating, magnetic stirring to help dissolve, to be completely dissolved before dilution and use.
4. For better results, please do not reuse this product.
5. For your safety and health, please wear safety glasses, gloves, or protective clothing.