

5×Tris-glycine SDS-PAGE electrophoresis buffer

Product Number: S080105

Shipping and Storage

Room temperature transportation and storage, valid for 12 months.

Component

Component	S080105
5×Tris-glycine SDS-PAGE electrophoresis buffer	1L

Description

This product is a 5-fold concentrated Tris Glycine SDS-PAGE protein gel electrophoresis buffer. Its main components are 125mM Tris, 1.25M glycine and 0.5% SDS. It needs to be diluted 5 times before use. Take 200mL of this product and mix it thoroughly with 800mL of deionized water, distilled water, or pure water to obtain a working solution with the main components of 25mM Tris, 250mM glycine, 0.1% SDS, and pH 8.0-8.6@25°C. It is suitable for Tris Glycine system protein gel electrophoresis.

Protocol

Take 200mL of this product and mix it thoroughly with 800 mL of deionized or distilled water to obtain a solution containing 25mM Tris, 250mM glycine, 0.1% SDS, pH 8.0-8.6@25°C 1000mL of 1×working solution.

Note

1. Please use the working fluid as soon as possible after preparation.
2. This electrophoresis solution is only applicable to Tris Glycine system protein gel electrophoresis.
3. This product may have crystal precipitation at low ambient temperatures, which is a normal phenomenon. It can be heated at 37°C and mixed upside down several times. After it is completely dissolved, it can be diluted and used.
4. For better electrophoresis results, it is not recommended to reuse.