

ChemiPURE Glycine, Molecular Biology Grade

500 gr, 1 kg

Cat No: GL05, GL10

Shipping : Ship at ambient temperature.

Storage : Store at room temperature (15–25°C) in a tightly closed container.

General Information

ChemiPURE Glycine, Molecular Biology Grade, is a molecular biology-grade reagent with a pI of 6.7, similar to the pH of stacking gels used in polyacrylamide gel electrophoresis. Glycine has low electrophoretic mobility and does not associate with proteins, properties that support its use in electrophoresis buffer systems.

ChemiPURE Glycine is used as a component of Tris-glycine and Tris-glycine-SDS (sodium dodecyl sulfate) running buffers for polyacrylamide gel electrophoresis.

Applications

- Preparation of Tris-glycine running buffers
- Preparation of Tris-glycine-SDS running buffers
- Polyacrylamide gel electrophoresis applications
- Routine molecular biology laboratory workflows requiring molecular biology-grade glycine

This product is sold for laboratory research use only.

CAS Number: 56-40-6

Molecular Weight: 75.07

Molecular Formula: C₂H₅NO₂

Purity: ≥99%

Appearance: White

Solubility: Soluble 249.9 g in 1000 mL water

Storage Temperature: Room Temperature