

Tris-Glycine-Native Electrophoresis Buffer Powder

Product Code: BR00006

Size: 5×500 mL / 10×500 mL

◆ Product Introduction

Tris-Glycine-Native Electrophoresis Buffer is compatible with Tris-based gels and is commonly used for separating large-molecular-weight proteins. It is designed for native polyacrylamide gel electrophoresis (Native-PAGE).

This product is supplied in powder form, with each package capable of preparing 500 mL of 1× working solution.

◆ Storage Conditions

Store at room temperature with a 2-year shelf life.

◆ Operating Procedures (For Reference Only)

1. Take one package of Tris-Glycine-Native Electrophoresis Buffer (powder), pour it into a clean beaker, add approximately 400 mL of ultrapure water, and dissolve thoroughly with gentle mixing;
2. Transfer the dissolved solution to a graduated cylinder, adjust the volume to 500 mL with ultrapure water, and the 1× working solution is ready for use.

◆ Precautions

1. After preparing the 1× working solution, it can be stored at room temperature for 2-3 days or at 4°C for 1-2 weeks;
2. For scientific research use only by professional personnel. Not intended for clinical diagnostic purposes or other unreasonable uses. Do not store in ordinary residential areas;
3. For your safety and health, please wear appropriate personal protective equipment (PPE) and laboratory clothing during operation.