SDS - PAGE Electrophoresis Buffer (Tris - Gly, 10X)

CAT: OM750014

Product Introduction

- The SDS - PAGE Electrophoresis Buffer (Tris - Gly, 10X) can be used as the electrophoresis buffer for the most commonly used Tris - HCl buffer system in SDS - PAGE. This product is a 10 - fold concentrated (10X) solution.
- This electrophoresis buffer is suitable for polyacrylamide gels of the Tris - HCl buffer system, and is not suitable for polyacrylamide gels of buffer systems such as Hepes.
- This product is a 10 - fold concentrated (10X) solution.
- This electrophoresis buffer contains SDS and is suitable for denaturing gel protein electrophoresis.
- This electrophoresis buffer can be recycled and reused as the outer - tank electrophoresis buffer 1 - 2 times after recycling.

Storage Conditions

Store at room temperature, valid for one year.

Precautions

- The usage time of the prepared electrophoresis buffer should not exceed two weeks.
- Precipitation may occur when the electrophoresis buffer is placed at low temperatures or transported at relatively low temperatures. Usually, magnetic stirring at room temperature for about 10 - 30 minutes can completely dissolve the precipitation.
- The recycled electrophoresis buffer can be reused as the outer - tank electrophoresis buffer 1 - 2 times. However, for the best electrophoresis results, an unused electrophoresis buffer should be used.
- This product is only for scientific research by professionals. It must not be used for clinical diagnosis or treatment, food, or pharmaceuticals, and should not be stored in ordinary residential areas.
- For your safety and health, please wear a lab coat and disposable gloves when operating.

Usage Instructions

Take one bottle of SDS - PAGE Electrophoresis Buffer (Tris - Gly, 10X), pour it into a clean graduated cylinder, add ultrapure water or deionized water, mix well, and make up the volume to 1 liter to obtain the SDS - PAGE electrophoresis buffer (1X). You can also measure a certain amount of SDS - PAGE Electrophoresis Buffer (Tris - Gly, 10X) according to the required preparation volume for preparation. The unused electrophoresis buffer can be stored at room temperature. Usually, it can be stored at room temperature for 2 - 3 days, and at 4°C for 1 - 2 weeks.