

# Tris-Glycine-SDS Buffer (TG-SDS) Powder, pH 8.3

**Code No. T9101**      **Size: 10 pouches**  
**(for 10 L)**

\* 2 years from date of receipt under proper storage conditions.

## Description:

This product is a powder for preparing Tris-Glycine-SDS (TG-SDS) Buffer used for SDS polyacrylamide gel electrophoresis (SDS-PAGE) of protein. The buffer can easily be prepared by dissolving it with H<sub>2</sub>O. One pouch is for preparing 1,000 ml of TG-SDS Buffer (pH 8.3).

## Storage:

Room temperature at desiccated condition.

## Specifications:

Format: Powder  
Concentration: 0.025 M Tris  
0.192 M Glycine  
0.10% SDS  
Volume: For 1,000 ml  
pH: 8.3 ± 0.2 at 25°C

## Preparation for use:

Transfer one pouch of Tris-Glycine-SDS Buffer (TG-SDS) Powder, pH 8.3 in a flask or beaker. Add 300 ml of distilled water or deionized water and stir the solution for a few minutes. Adjust the volume to 1,000 ml, and stir until complete dissolution.

## Applications:

Migration buffer for SDS polyacrylamide gel electrophoresis of protein.

## Note

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