

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

**Code No. T9102**      **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 Buffer (TG) used for native (non-denaturing) polyacrylamide gel electrophoresis 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 Tris-Glycine Buffer (TG), pH 8.3.

## Storage:

Room temperature at desiccated condition.

## Specifications:

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

## Preparation for use:

Transfer one pouch of Tris-Glycine Buffer (TG) 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 native (non-denaturing) polyacrylamide gel electrophoresis of protein
- Preparation of transfer buffer for Western Blotting ( TG/20% methanol )

## Note

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals. Also, do not use this product as food, cosmetic, or household item, etc. Takara products may not be resold or transferred, modified for resale or transfer, or used to manufacture commercial products without written approval from Takara Bio Inc.

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