

Tris-Glycine Buffer (TG) Powder, pH 8.3

Code No. T9102 **Size: 10 pouches**
(for 10 L)

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 H₂O. 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. If you require licenses for other use, please contact us by phone at +81 77 565 6972 or from our website at www.takarabio.com. Your use of this product is also subject to compliance with any applicable licensing requirements described on the product web page. It is your responsibility to review, understand and adhere to any restrictions imposed by such statements. All trademarks are the property of their respective owners. Certain trademarks may not be registered in all jurisdictions.

