

Crystal 1x TG Buffer

Exp. Date: See pouch **Product** **Catalog number**
Batch No.: See pouch 1x TG Buffer BIO-37106: 10 pouches



A Meridian Life Science® Company

Storage and Stability:

The Crystal 1x TG Buffer can be stored at room temperature for up to 3 years from the date of purchase. Once dissolved in water, the buffer can be stored at room temperature for 1 year.

Shipping:

Crystal 1x TG Buffer is shipped at ambient temperature

Quality control:

Crystal buffers undergo extensive and stringent QC assays to guarantee batch-to-batch reproducibility.

Composition

0.025M Tris, 0.192M glycine, pH 8.3 at 25°C, when dissolved in deionized water and made up to 1000ml.

Safety precautions:

May cause Irritation to eyes, respiratory system and skin. Please refer to the material safety data sheet for further information.

Notes:

1. This product insert is a declaration of analysis at the time of manufacture.
2. Research Use Only.

Features:

- Formulated from analytical grade reagents
- Exactly pre-weighed powder in sealed pouches
- Ideal to standardize protein electrophoresis
- Dissolve and go for greater convenience

Applications:

- Protein polyacrylamide gel electrophoresis (PAGE)
- Western blotting assays

Description

Crystal 1x TG Buffer is a Tris-glycine protein electrophoresis buffer made from reagents with the highest purity and delivered in convenient ready-to-use sealed pouches. Each pouch contains a pre-determined amount of components, providing increased buffer precision. There is no need to spend time in the laboratory weighing and handling the loose components for the electrophoresis buffer. Simply dissolve the contents of the pouch in deionized water to the recommended volume and the buffer is ready for use without any further preparation.

Bioline Crystal buffers undergo extensive and stringent QC assays and the guaranteed batch-to-batch reproducibility provides consistent results.

Protocol

Dissolve contents of one pouch in deionized water and make up the volume to 1000ml to obtain a 1x TG buffer solution.

Optional: The buffer can be filtered through a 0.20µm filter to prevent or delay the formation of precipitates.

Associated products:

Product Name	Pack Size	Catalog No.
HyperPAGE	100 Lanes	BIO-33066
HyperPAGE II	50 Lanes	BIO-37067
Crystal SDS Reagent	50 Tablets	BIO-37109

Bioline Ltd
UNITED KINGDOM

Tel: +44(0)20 8830 5300
Fax: +44 (0)20 8452 2822

Bioline USA Inc.
USA

Tel: +1 888 257 5155
Fax: +1 508 880 8993

Bioline GmbH
GERMANY

Tel: +49(0)33 7168 1229
Fax: +49 (0)337168 1244

Bioline (Aust) Pty. Ltd
AUSTRALIA

Tel: +61 (0)2 9209 4180
Fax: +61 (0)2 9209 4763