

Datasheet for ABIN5706403 **10X Tris-Glycine**



[Go to Product page](#)

Overview

Quantity: 1 L

Product Details

Purification: This product was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.

Sterility: Aseptic filtered

Application Details

Application Notes: Application Note: Tris-Glycine running buffer is suitable for laboratory involved in protein biochemistry. Visit our newly expanded web site at www.rockland-inc.com for methods using this and other buffers. This product is a 10X concentrated stock solution and should be diluted appropriately with distilled, deionized water (or equivalent) to its final working concentration. No pH adjustment is required. 10X Tris-Glycine Running Buffer consists of 0.2 M Tris HCl, 1.5 M Glycine), pH 8.0. Meticulously prepared using ultra-pure reagents dissolved in highly polished pharmaceutical grade deionized water.

Comment: Synonyms: polyacrylamide running buffer, Protein Gel Running Buffer, polyacrylamide gel running buffer, Tris-Glycine buffer

Background: Tris-Glycine Running Gel buffer without SDS (sodium dodecyl sulfate) for polyacrylamide gel electrophoresis, describes a technique widely used in biochemistry to separate proteins according to their electrophoretic mobility (a function of the length of a polypeptide chain and its charge) and no other physical feature. SDS is an anionic detergent applied to protein sample to linearize proteins and to impart a negative charge to linearized proteins.

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	10 X
Buffer:	Buffer: See application note. Stabilizer: None
Preservative:	Without preservative
Storage:	RT,4 °C
Expiry Date:	6 months