

Product information

SMOChem™ Series

1X Tris-Glycine-SDS Running Buffer Powder

BF4000 5 packs (For 5000 mL)

Storage

Room temperature for 24 months

Description

1X Tris-Glycine-SDS Running Buffer Powder is used for electrophoresis on Q-PAGE™ TGN Precast Gel or Laemmli Tris-HCl gels in Tris-Glycine buffer system. It is convenient and universal for electrophoresis in Tris-Glycine buffer system.

General specifications

Buffer Type:	Tris-Glycine-SDS running buffer
Form	Powder
Formulation: (For 1X solution)	0.025 M Tris, 0.192 M glycine, 0.10% SDS pH: 8.5 ± 0.2 at 25°C
Concentrated	1X
Product Size:	5 packs
Gel Compatibility:	Q-PAGE™ Tris-Glycine Precast Gel or Laemmli Tris-HCl gels for electrophoresis in Tris-Glycine buffer system
Shipping Condition:	Room temperature
Regulatory Statement:	For Research Use Only. Not for use in diagnostic procedures.

Preparation for use

Reconstitute 1 pouch of buffer powder with 1000 ml deionized water to make 1X running buffer. The pH of the buffer will be around 8.5 and no pH adjustment is required.

Applications

1X Tris-Glycine-SDS Running Buffer has been used as a running buffer in sodium dodecyl sulfate-polyacrylamide gel electrophoresis (SDS-PAGE). It is usually used for both the anode buffer and the cathode buffer.

The latest version of the manual can be downloaded from www.smobio.com/shop.