

Cleaver 10x Tris-Glycine buffer

TG10x1L TG10x5L

Introduction

The 10X Tris-Glycine Buffer is a space-saving stock solution ideal for quickly preparing standard 1x Tris-glycine (working solution) PAGE running buffer for the electrophoresis of native proteins or transfer buffer used for Western blotting.

Product Specifications

Components	Concentration
TRIS	0.25 M
Glycine	1.92 M

pH 8.3 ± 0.1

DNase, RNase None detected.

Storage

The recommended storage temperature is +15 °C – +25 °C.

Shelf life 6months

Working solution

To prepare 1 L 1x running buffer: To 100 ml 10x concentrate add 900 ml deionized water.

Concentration of components in 1x solution:

0.025 M TRIS

0.192 M Glycine

pH~8.3

To prepare 1 L 1x transfer buffer: To 100 ml 10x concentrate add 200 ml of methanol (methanol concentration can vary depending on the membrane and sample used) and 700 ml of deionized water.

Concentration of components in 1x solution:

0.025 M TRIS

0.192 M Glycine

20% Methanol

pH~8.3