PRODUCT SPECIFICATION SHEET

10X Tris Glycine Running Buffer (with SDS)

Catalog Number: T022-1000 **Size:** 1000 mL **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK 10X Tris Glycine Running Buffer (with SDS) is an optimized electrophoresis buffer designed for denaturing polyacrylamide gel electrophoresis (SDS-PAGE) of proteins.

Formulated with high-purity Tris, glycine, and sodium dodecyl sulfate (SDS) to ensure consistent protein migration and high-resolution band separation.

2. Specifications

Concentration	10X Concentrated Solution
Composition	0.25 M Tris, 1.92 M Glycine, 1% SDS, molecular biology grade
pH	8.3 ± 0.2 at 25°C (1X)
Appearance	Clear, colorless liquid
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Ideal for running denaturing protein gels in Laemmli SDS-PAGE systems. Dilute 1 part of 10X buffer with 9 parts of distilled or deionized water before use.

Usage: Dilute to 1X working solution prior to electrophoresis.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T022-1000	10X Tris Glycine Running Buffer (with SDS)	1000 mL