PRODUCT SPECIFICATION SHEET

0.1M Tris-HCl Solution, 0.5M NaCl, pH 8.5

Catalog Number: T028-0500 **Size:** 500 ml **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK 0.1M Tris-HCl Solution with 0.5M NaCl, pH 8.5 is a sterile-filtered buffer solution tailored for molecular biology, protein purification, and hybridization workflows requiring high ionic strength and precise alkaline buffering.

Formulated with high-purity Tris base and sodium chloride, ensuring reliable performance, consistency, and experimental reproducibility.

2. Specifications

Concentration	0.1 M Tris-HCl, 0.5 M NaCl (Sterile Filtered)
Composition	0.1 M Tris-HCl, 0.5 M NaCl, pH 8.5, molecular biology grade
pH	8.5 ± 0.1 at 25°C
Appearance	Clear, colorless liquid
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Suitable for column chromatography, nucleic acid wash steps, and various molecular biology or biochemistry applications.

Usage: Ready to use directly or dilute as required by specific protocol guidelines.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T028-0500	0.1M Tris-HCl Solution, 0.5M NaCl, pH 8.5	500 ml