PRODUCT SPECIFICATION SHEET

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

**Catalog Number:** T028-1000 **Size:** 1000 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 |
|---|---|---|
| T028-1000 | 0.1M Tris-HCl Solution, 0.5M NaCl, pH 8.5 | 1000 ml |