PRODUCT SPECIFICATION SHEET

1M Tris-HCl Solution, pH 8.5

Catalog Number: T027-0500 **Size:** 500 ml **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK 1M Tris-HCl Solution, pH 8.5 is a high-purity, sterile-filtered buffer solution commonly used in molecular biology and protein biochemistry workflows requiring alkaline buffering conditions.

Prepared using ultrapure Tris base and adjusted to the precise pH using hydrochloric acid to ensure reliable buffering capacity and experimental reproducibility.

2. Specifications

Concentration	1M Working / Stock Solution (Sterile Filtered)
Composition	1M Tris (Hydroxymethyl) aminomethane buffer, pH 8.5, pH adjusted with hydrochloric acid, 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 molecular biology applications, enzymatic reactions, and nucleic acid work requiring a stable alkaline environment.

Usage: Dilute appropriately or use directly depending on standard laboratory protocol requirements.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T027-0500	1M Tris-HCl Solution, pH 8.5	500 ml