PRODUCT SPECIFICATION SHEET

1M Tris-HCl Solution, pH 9.5

Catalog Number: T024-0500 **Size:** 500 ml **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK 1M Tris-HCl Solution, pH 9.5 is a high-purity, sterile-filtered buffer solution commonly used in molecular biology and protein biochemistry workflows, including alkaline phosphatase reactions and nucleic acid work.

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

2. Specifications

Concentration	1M Working / Stock Solution (Sterile Filtered)
Composition	1M Tris(Hydroxymethyl) aminomethane buffer, pH adjusted with HCl, molecular biology grade
pH	9.5 ± 0.1 at 25°C
Appearance	Clear, colorless liquid
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Suitable for applications requiring an alkaline buffering environment such as enzymatic dephosphorylation and nucleic acid hybridizations.

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

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T024-0500	1M Tris-HCl Solution, pH 9.5	500 ml