PRODUCT SPECIFICATION SHEET

1M Tris-HCl Solution, pH 7.9

Catalog Number: T033-0500 **Size:** 500 ml **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK 1M Tris-HCl Solution, pH 7.9 is a high-purity, sterile-filtered buffer solution designed for molecular biology workflows, enzymatic reactions, and nucleic acid procedures requiring precise neutral-to-slightly-alkaline buffering.

Formulated using ultrapure Tris base and adjusted with hydrochloric acid to ensure consistent buffering capacity and excellent experimental reproducibility.

2. Specifications

Concentration	1M Working / Stock Solution (Sterile Filtered)
Composition	1M Tris(Hydroxymethyl) aminomethane buffer, pH 7.9, pH adjusted with HCl
pH	7.9 ± 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 assays, and various buffer formulations requiring stable physiological pH conditions.

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

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T033-0500	1M Tris-HCl Solution, pH 7.9	500 ml