PRODUCT SPECIFICATION SHEET

1M Tris-HCl Solution, pH 8.4

Catalog Number: T029-0500 **Size:** 500 ml **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK 1M Tris-HCl Solution, pH 8.4 is a sterile-filtered buffer solution tailored for molecular biology, protein chemistry, and enzymatic workflows requiring specific alkaline buffering conditions.

Formulated using high-purity Tris base and adjusted with hydrochloric acid to ensure consistent buffering capacity and high experimental reproducibility.

2. Specifications

Concentration	1M Working / Stock Solution (Sterile Filtered)
Composition	1M Tris(Hydroxymethyl) aminomethane buffer, pH 8.4, pH adjusted with HCl
pH	8.4 ± 0.1 at 25°C
Appearance	Clear, colorless liquid
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Suitable for molecular biology applications, buffer preparation, and various enzymatic reactions requiring a stable mild-alkaline environment.

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

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T029-0500	1M Tris-HCl Solution, pH 8.4	500 ml