PRODUCT SPECIFICATION SHEET

1M Tris-HCl Solution, pH 7.8

Catalog Number: T034-1000 **Size:** 1000ml **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK 1M Tris-HCl Solution, pH 7.8 is prepared with high-purity Tris (hydroxymethyl) aminomethane and adjusted with hydrochloric acid to ensure consistent buffering capacity for molecular biology and biochemical workflows.

Widely used in nucleic acid and protein extraction, electrophoresis running buffers, and enzymatic reaction mixtures requiring strict pH stability around 7.8.

2. Specifications

Purity / Grade	Molecular Biology Grade, Sterile Solution
Composition	1M Tris (Hydroxymethyl) aminomethane buffer, pH 7.8, pH adjusted with hydrochloric acid, Sterile Solution.
pH Value	7.8 ± 0.1 at 25°C
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Suitable for gel electrophoresis, buffer preparation, molecular cloning, and protein purification.

Usage: Dilute or use directly as required by experimental protocols.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T034-1000	1M Tris-HCl Solution, pH 7.8	1000ml