PRODUCT SPECIFICATION SHEET

# 1.5M Tris-HCl Solution, pH 8.8

**Catalog Number:** T026-0500 **Size:** 500 ml **Form:** Liquid, ready-to-use

## 1. Product Description

CELLPICK 1.5M Tris-HCl Solution, pH 8.8 is an optimized, sterile-filtered buffer solution specifically formulated for resolving gel preparation in SDS-PAGE and protein electrophoresis workflows.

Prepared using ultrapure Tris base and adjusted to pH 8.8 with hydrochloric acid to provide stable buffering capacity for high-resolution protein separation.

## 2. Specifications

| | |
|---|---|
| **Concentration** | 1.5M Working / Stock Solution (Sterile Filtered) |
| **Composition** | 1.5M Tris (Hydroxymethyl) aminomethane buffer, pH adjusted with HCl, molecular biology grade |
| **pH** | 8.8 ± 0.1 at 25°C |
| **Appearance** | Clear, colorless liquid |
| **Storage Conditions** | 2–8°C (Refrigerated) |

## 3. Recommended Applications & Usage

Widely used for preparing resolving (running) gels in discontinuous polyacrylamide gel electrophoresis (SDS-PAGE).

**Usage:** Dilute according to standard gel recipe requirements or use as directed in lab protocols.

## 4. Ordering Information

| Catalog Number | Product Name | Packaging Unit |
|---|---|---|
| T026-0500 | 1.5M Tris-HCl Solution, pH 8.8 | 500 ml |