PRODUCT SPECIFICATION SHEET

TE, pH 7.4 Solution

Catalog Number: T021-0500 **Size:** 500 mL **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK TE, pH 7.4 Solution is a high-purity, sterile-filtered buffer widely used in molecular biology for dissolving, storing, and protecting DNA and RNA samples at a physiological neutral pH.

Formulated with Tris-HCl and EDTA to chelate divalent cations, this ready-to-use solution prevents nuclease activity and ensures reliable nucleic acid storage.

2. Specifications

Concentration	1X Working Solution (Sterile Filtered)
Composition	10 mM Tris-HCl, 1.0 mM EDTA, pH 7.4, molecular biology grade
pH	7.4 ± 0.1 at 25°C
Appearance	Clear, colorless liquid
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Ideal for dissolving DNA and RNA pellets, storing purified nucleic acids, and use in sensitive molecular biology workflows.

Usage: Ready to use directly out of the container without dilution.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T021-0500	TE, pH 7.4 Solution	500 mL