PRODUCT SPECIFICATION SHEET

10X TAE with reduced EDTA

Catalog Number: T005-1000 **Size:** 1000 mL **Form:** Liquid, ready-to-use concentrate

1. Product Description

CELLPICK 10X TAE with reduced EDTA Solution is a specialized electrophoresis buffer formulation designed with an optimized, lower concentration of EDTA for specific molecular biology applications where lower chelation levels are preferred.

Manufactured to DNA sequencing grade standards, ensuring high purity and reproducible results in nucleic acid electrophoresis workflows. Supplied in a convenient 1000 mL packaging format.

2. Specifications

Concentration	10X Concentrate (DNA Sequencing Grade)
Composition	400 mM Tris-acetate, 5 mM EDTA, DNA sequencing grade
pH	8.3 ± 0.1 at 25°C (1X working solution)
Appearance	Clear, colorless liquid
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Ideal for specialized nucleic acid agarose gel electrophoresis and downstream enzymatic applications requiring reduced EDTA concentrations.

Usage: Dilute appropriately with deionized water to achieve the desired 1X working concentration before use.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T005-1000	10X TAE with reduced EDTA	1000 mL