PRODUCT SPECIFICATION SHEET

10% Tween-20 Solution

Catalog Number: T042-0500 **Size:** 500 ml **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK 10% Tween-20 Solution is a high-purity, sterile-filtered non-ionic detergent widely used in molecular biology and protein biochemistry workflows, including Western blotting, ELISA, and immunohistochemistry as a blocking or washing buffer additive.

Formulated using ultrapure polysorbate 20 in purified water to prevent non-specific binding and reduce background interference in assay procedures.

2. Specifications

Concentration	10% v/v Aqueous Solution (Sterile Filtered)
Composition	10% Tween-20 (Polysorbate 20) in purified water
pH Range	6.0 – 8.0 at 25°C
Appearance	Clear, colorless to pale yellow liquid
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Ideal as a washing agent in ELISA (PBS-T or TBS-T buffer formulation) and Western blotting to minimize background noise and prevent non-specific antibody adsorption.

Usage: Dilute appropriately according to specific assay requirements (typically 0.05% to 0.1% final concentration in working wash buffers).

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T042-0500	10% Tween-20 Solution	500 ml