PRODUCT SPECIFICATION SHEET

Water, DEPC Treated Solution

Catalog Number: W003-0500 **Size:** 500ml **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK Water, DEPC Treated Solution is prepared from ultra-pure water treated with 0.1% diethyl pyrocarbonate (DEPC) and autoclaved to inactivate RNases, ensuring high purity for delicate RNA applications.

Designed for molecular biology applications requiring protection against ribonuclease degradation, including Northern blotting and RT-PCR workflows.

2. Specifications

Purity / Grade	Molecular Biology Grade, RNase-Free
Composition	Pruified by ion exchange, carbon extraction, Resistance greater than 18.0M ohms, Treated with DEPC, Sterile Solution
Testing Standards	Tested for the absence of contaminating RNases
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Suitable for RNA extraction, storage, electrophoresis, Northern blotting, and cDNA synthesis workflows.

Usage: Use directly as required by experimental protocols.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
W003-0500	Water, DEPC Treated Solution	500ml