Nuclease-Free Water

Instructions For Use

NAME

Nuclease-Free Water

PRODUCT CODE

NFW-500

SPECIFICATION

500mL

DESCRIPTION

Nuclease-Free Water is high-quality water obtained by multiple distillations and sterilization of purified water. It is nuclease-free, protease-free, bacteria-free, and DEPC-free. It can be widely used in biochemistry, molecular biology, cell biology, chemistry, physiology, pathology and other fields. It is particularly suitable for RNA or DNA-related and DEPC-sensitive experimental operations in molecular biology research. It can also be used for the preparation of various high-purity solutions in the laboratory.

COMPOSITION

Appearance	Colorless clarified liquid
RNase	None
DNase	None
Proteinase	None
Sterile	Sterile
pH	5.0-7.0
Conductivity	≤ 5.0 μS/cm (25 ℃)

STORAGE & SHELF LIFE

Store at 2-30℃. Shelf life of 3 years.

WARNINGS & PRECAUTIONS

1. This product must be opened and used in a clean environment to avoid contamination by pollutants in the environment.

2. After filling, opening and storing for a period of time, the resistivity, conductivity, total organic carbon and other indicators of this product will change due to the influence of oxygen, carbon dioxide, dust, etc. in the air.

3. After use, be sure to cover the bottle cap as soon as possible and tighten it. If you need to repack, please use high-quality containers that are pyrogen-free, nuclease-free and sterile.

4. This product is limited to scientific research by professionals, and shall not be used for clinical diagnosis or treatment, shall not be used for food or medicine, and shall not be stored in ordinary residences.

5. For your safety and health, please wear a lab coat and disposable gloves when operating.