

DATA SHEET

Version: 4
Revision date: 11/06/2024

1. Identification

Product name	UltraPure Water, DNASE/RNASE – Free
Cat. No	E0322 500 mL
Cat. No	E0323 1000 mL

2. Description

Canvax™ UltraPure Water, DNase-, RNase- & Protease-Free, is a Extremely Pure Molecular Biology Grade Water suitable for most common Molecular Biology Applications.

3. Specifications

- CAS Number: 7732-18-5
- Molecular Formula: H₂O
- Molecular Weight: 18.02
- UltraPure DNase/RNase-Free Distilled Water is 0.1 µm membrane-filtered and tested for DNase and RNase activity
- Conductivity at 25° C < 2µS/cm
- pH at 25° C 5.4 – 7.0
- Purification process includes continuous deionization, reverse osmosis, ultraviolet light treatment, distillation and 0.1µm filtration

4. Quality Control

DNase: Not detected

RNase: Not detected

Protease: Not detected

pH: Pass

Conductivity: Pass

Manufactured according to strict quality control standards to ensure lot-to-lot consistency.

5. Storage

Store at Room Temperature

6. Applications

- Buffer preparation
- DNA/RNA purification
- DNA sequencing and libraries
- Gene mapping
- Recombinant DNA and cloning
- PCR analysis
- Northern Blot
- Southern Blot

7. Further information

Product Use This product is developed, designed, and sold exclusively only for research purposes use.
Limitation The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.





DATA SHEET

Version: 4

Revision date: 11/06/2024

Canvax Reagents, S.L.U.
Luis de Mercado Street, 19
Boecillo Technological Park
47151, Boecillo
Valladolid, Spain.

Tlf: +34 983 54 85 63
info@canvaxbiotech.com

www.canvaxbiotech.com

Disclaimer The information provided in this Data Sheet is correct to the best of our knowledge and belief at the date of publication. This information is intended only as a guide and should not be taken as a warranty or quality specification. Canvax Reagents S.L.U. shall not be held liable for any damage resulting from handling or from contact with the above product.

