

## DATA SHEET

Version: 2  
Revision date: 17/02/23

### 1. Identification

<b>Product name</b>	<b>Canvax™ UltraPure Water</b> 1000 mL
<b>Cat. No</b>	E0323

### 2. Specifications

- CAS Number: 7732-18-5
- Molecular Formula: H<sub>2</sub>O
- 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

### 3. 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.

### 4. Shipping and Storage specifications

Store at Room Temperature

### 5. Applications

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

### 6. 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.**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.