

Date of Issue: 12/08/2025

SPECIFICATION SHEET

Product Name: Reagent Grade Water

Source: Deionised and Purified to remove organics, inorganics, particulates and microbes. Sterile Filtered to 0.2 µm at filling Point. Is equal to or greater/less than the following specifications.

Specification

Parameter	Specification	
Appearance	Clear, Colourless, and Odourless	
Conductivity µS/cm	≤ 0.5 µS/cm	
Resistivity MΩ.cm	2 ΜΩ.cm	
Total Organic Carbon μg/L	≤ 50 µg/L	
Heavy Metals ppm	≤ 0.1 ppm	
Silica ppm	≤ 0.1 ppm	
Chloride ppm	≤ 0.4 ppm	
Nitrates ppm	≤ 0.3 ppm	
Sulfate ppm	≤ 1 ppm	
Rnase Activity	Not Detected	
Dnase Activity	Not Detected	
Protease Activity	Not Detected	

Product Presentation

Product Code/Number	Product Description	Size
REAGW-01A	Sterile - Filtered Ultra Pure Water - Reagent Grade Water	500ml
REAGW-01B	Sterile - Filtered Ultra Pure Water - Reagent Grade Water	1 Litre
REAGW-01C	Filtered Ultra Pure Water - Reagent Grade Water	5 Litre
REAGW-01D	Filtered Ultra Pure Water - Reagent Grade Water	25 Litre

Storage

Store at 15-30°C in a Contamination-free environment.

Support

To learn more, contact us by phone at +44 1244 506 860 or email **ultra@fluidscienceltd.com**

Our Product is not intended for irrigation, Ingestion or intravenous applications in humans or animals.