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## Water, Cell Culture WFI Quality

<b>Catalog #:</b>	118-162-101	500mL
	118-162-101CS	10 x 500mL
	118-162-131	1000mL
	118-162-131CS	10 x 1000mL

**Store at:** 15°C to 30°C  
**Shipped at:** Ambient Temperature

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### Description

Quality Biological's (QBI) Water, Cell Culture, WFI Quality is purified by reverse osmosis, subsequently deionized, and passed through a filter membrane to remove particles.

The water is tested to the specifications found in the USP (United States Pharmacopeia) for Water for Injection (WFI) for TOC, conductivity, and endotoxin before packaging.

Use Water, Cell Culture, WFI Quality as a solvent for the preparation of cell culture media and biochemical reagents, washing solutions, for diluting buffers, suspending cells, and for the cleaning of laboratory glassware, containers, and equipment.

### Quality Control

#### *General*

The quality of a product is a combination of careful selection of raw materials, proper manufacturing procedures, and diligent monitoring of each step.

Quality Control is used to determine whether each step in the manufacturing process has been properly carried out and the finished product meets or exceeds the standards established for it.

#### *Product Specific Testing*

Water, Cell Culture, WFI Quality is routinely tested to verify it meets product specifications for the following parameters:

- *Sterility*
- *Endotoxin*
- *Cell Culture Performance*
- *Conductivity*
- *TOC*

### Reference

1. Capes-Davis, A. and Freshney, R.I. (2021) Culture of Animal Cells: A Manual of Basic Technique and Specialized Applications, 8<sup>th</sup> Edition.

### Related Products

QBI offers a variety of cell culture products such as media, buffers, and reagents. See our website for a full listing of our products.

**All products sold by Quality Biological, Inc. are intended for research use and further manufacturing only. This product is not intended for diagnostic or therapeutic use.**