

## Product Information

Water For Injection (WFI), Ph. Eur. Grade, sterile-filtered  
Cat. No. WFI-1000ML (1000 ml), WFI-500ML (500 ml)

### General Information

Capricorn Scientific's Water for Injection (WFI) is a highly pure pharmaceutical-grade water that meets the stringent specifications of the European Pharmacopoeia (Ph. Eur.). WFI undergoes a validated multi-step purification process including Reverse Osmosis, Electro Deionization, UV sanitation, and sterile filtration through a 0.1 µm membrane. This ensures the reliable removal of dissolved salts, organic compounds, particulates, and microbial contaminants. Continuous real-time monitoring of conductivity and Total Organic Carbon (TOC) levels safeguards against quality deviations and ensures long-term compliance with strict regulatory requirements.

WFI ensures exceptional purity, sterility, and consistency for sensitive biopharmaceutical and laboratory applications.

#### Applications:

- **Pharmaceutical Manufacturing:** Ensures purity throughout drug production and downstream processing
- **Cell Culture Media:** Provides a reliable base for chemically defined media in vaccine and biologics production
- **Laboratory Use:** Ideal for reagent preparation and dissolution
- **Cleaning & Sterilization:** Maintains aseptic conditions in bioprocessing facilities and equipment

WFI is available in different filling options:

Product	Packaging Option	Unit Size	Cat No	Availability
Water For Injection (WFI) Ph. Eur. Grade	Bottle Filling	1000 ml	WFI-1000ML	Available
		500 ml	WFI-500ML	
Water For Injection (WFI) Ph. Eur. Grade	Single-Use 2D Bag Filling (3 ports)	50 L	WFI-50L	On request
		20 L	WFI-20L	
		10 L	WFI-10L	
Water For Injection (WFI) Ph. Eur. Grade	Container Filling	10 L	WFI-C-10L	On request
		5 L	WFI-C-5L	

### Product Specifications

Appearance	Clear colorless liquid
Storage and shelf life	Store at +2°C to +25°C upon arrival. Once opened store at +2°C to +25°C and use within 24 months.
Shipping conditions	Ambient

### Precautions and Disclaimer

This product is for research use and further manufacturing only.

### Help Needed?

If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email (techservice@capricorn-scientific.com) or phone (+49 6424 944640).