

# TECHNICAL DATA SHEET

<b>Part number</b>	702616
<b>Description</b>	Cell culture grade water



## Description :

- ✓ Tested to USP sterile water for injection specifications
- ✓ Technical Advantage: wide range of applications in processes requiring high levels of sterility
- ✓ This Water for Injection (WFI)-quality water meets United States Pharmacopeia (USP) testing requirements. Applications for this water include use in cell culture, cleaning of laboratory glassware and containers, device processing, process validation and purification
- ✓ Complete Certificate of Analysis available for each production lot
- ✓ Produced under the highest industry standards to ensure superior results
- ✓ Storage : 2-30°C

Mediatech, Inc. products are prepared by a validated aseptic sterile filtration process to ensure that all products comply with the industry's Sterility Assurance Level (SAL) of at least  $10^{-3}$  (i.e. demonstrating that a product produced in this manner has no more than 1 random contaminant per 1000 units).

This product was tested in accordance with currently approved Mediatech, Inc. specifications and procedures. Testing procedures are maintained in compliance with the current versions of the USP and/or EP, where applicable.

For Research Use Only. Not for Human Therapeutic Use. Utilization of this product apart from the labeled intended use may be a violation of local and/or Federal Law.

TEST PARAMETERS	SPECIFICATION	RESULT
Mycoplasma	Negative	Negative
Cellgrowth LM (Plating Efficiency)	Pass	Pass
Oxidizable substances	Solution remains faintly pink	Pass
Total Organic Carbon (before packaging) USP	< 500 ppb	12 ppb
Conductivity (packaged)	Meets USP requirements	1 $\mu$ S/cm @ 25°C
Conductivity (before packaging)	Meets USP temperature and conductivity requirements	0.38 $\mu$ S/cm @ 84°C
Endotoxin USP	$\leq$ 0.025 EU/mL	< 0.0010 EU/mL
Sterility USP	Pass	Pass
Particulate Matter USP	$\leq$ 25 particles per mL that are $\geq$ 10 $\mu$ m in size	2.8 particles per mL
	$\leq$ 3 particles per mL that are $\geq$ 25 $\mu$ m in size	0.3 particles per mL

## Pieces by sales :

6 Cell culture grade water