

## Certificate of Analysis

**Description: Cell Culture Grade Water**  
Tested to USP Sterile Water  
for Injection Specifications

**Catalog #:** 25-055-CM

**Lot #:** 19115004

**Expiration Date:** 07/18

**Storage:** 2-30°C

**Country of Manufacture:** USA

**Notes:**

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.

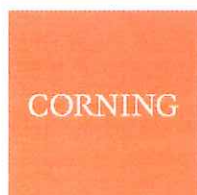
TEST PARAMETERS	SPECIFICATION	RESULT
Mycoplasma	Negative	Negative
Cellgrowth LM (Plating Efficiency)	Pass	Pass
Oxidizable substances	Solution remains faintly pink	Pass
Total Organic Carbon (before packaging) USP	< 500 ppb	19 ppb
Conductivity (packaged)	Meets USP requirements	2 $\mu$ S/cm @ 25°C
Conductivity (before packaging)	Meets USP temperature and conductivity requirements	0.93 $\mu$ S/cm @ 85°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	1.0 particles per mL
	$\leq$ 3 particles per mL that are $\geq$ 25 $\mu$ m in size	0.5 particles per mL

For additional information on this Mediatech product, please contact our Technical Services department at (800) 235-5476 or via email at MTTechServ@corning.com.

Following signatures indicate the above material has met all quality specifications and has been reviewed by a Quality representative.

Written By/Date: *E. J. Getty* 25 Aug 2015

Reviewed By/Date: *[Signature]* 25 Aug 2015



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