

Certificate of Analysis**Description: Molecular Biology Grade Water**Tested to USP Sterile Purified
Water Specifications**Catalog #:** 46-000-CI**Lot #:** 30116007**Expiration Date:** 10/18**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
Sterility USP	Pass	Pass
pH	6.0 ± 1.0 @ 20-25°C	5.6 @ 22°C
Appearance	Clear colorless solution	Clear colorless solution
Conductivity (before packaging), USP	Test and Report	0.23 µS/cm @ 85°C
Conductivity (after packaging)	Meets USP Requirements	2 µS/cm @ 25°C
Total Organic Carbon (before packaging) USP	Test and Report	14 ppb
Oxidizable Substances	Solution remains faintly pink	Pass
RNase	None Detected	None Detected
DNase	None Detected	None Detected
Protease	None Detected	None Detected

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: *Augusta Jermal 16 Nov 2016* Reviewed By/Date: *[Signature] 16 Nov 2016*

CORNING

Mediatech, Inc.
A Corning Subsidiary
9345 Discovery Boulevard
Manassas, VA 20109
Main (703) 471-5955
Customer Service (800) 235-5476
www.cellgro.com