

Certificate of Analysis

Description: HEPES Buffer
1M Solution (238.3 mg/mL)

Catalog #: 25-060-CI

Lot #: 10719004

Storage: 2-30°C

Expiration Date: 2021-04

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 or Further Manufacturing Use Only Not for use in Diagnostic Procedures. Utilization of this product apart from the labeled intended use may be a violation of local and/or Federal Law.

TEST PARAMETERS	SPECIFICATION	RESULT
pH	7.2 ± 0.2 @ 20-25°C	7.2 @ 22°C
Osmolality	252 ± 20 mOsm/kg H ₂ O @ 1:5	256 mOsm/kg H ₂ O @ 1:5
Endotoxin	≤ 0.25 EU/mL @ 1:100	< 0.0010 EU/mL @ 1:100
Mycoplasma	Tested Negative	Negative
Sterility	Pass	Pass
Cell Line		
MRC-5 (Toxicity)	Pass	Pass
AE-1 (Toxicity)	Pass	Pass

For further information, contact Corning Scientific Support at 800-492-1110 or ScientificSupport@corning.com.

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

Written By/Date: Charmity Stewart 07 MAY 2019 Reviewed By/Date: [Signature] 07 MAY 2019



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