

Certificate of Analysis
Amended*

Description: **DMEM**
(Dulbecco's Modification of Eagle's Medium)
with 4.5 g/L glucose
without L-glutamine, sodium pyruvate,
phenol red & sodium bicarbonate
Prepares 10 L at 12.78 g/L

Catalog #: 90-013-PB
Lot #: 10921011
Expiration Date: 2024-03

Storage: 2-8°C

Country of Manufacture: USA

Notes:

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 (before adjustment with NaHCO3)	6.5 ± 0.5	6.2
pH (after adjustment with NaHCO3)	7.8 ± 0.5	7.7
Osmolality (before adjustment with NaHCO3)	For Information Only	257 mOsm/Kg H ₂ O
Osmolality (after adjustment with NaHCO3)	335 ± 30 mOsm/kg H ₂ O	328 mOsm/Kg H ₂ O
Endotoxin	≤ 0.25 EU/mL @FW	< 0.0010 EU/mL @FW
Mycoplasma	Tested Negative	Negative
Particle Size	≥ 90% @ 212 micron	100% @ 212 micron
Solubility	Pass	Pass
Moisture	≤ 1.50%	0.619%
Bioburden	Test & Report	0 CFU/g
Cell Growth LM PRK NG-108	Pass	Pass
Plating Efficiency LM	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: traci idemore 26 May 2023

Reviewed By/Date: [Signature] 26 MAY 2023

*Amended to remove sterile filtration statement.



Mediatech, Inc.
A Corning Subsidiary
9345 Discovery Boulevard
Manassas, VA 20109
1-800-492-1110
www.corning.com