

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 #: 18622020

Expiration Date: 2025-04

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	6.1
pH (after adjustment with NaHCO3)	7.8 ± 0.5	7.7
Osmolality (before adjustment with NaHCO3)	For Information Only	253 mOsm/kg H2O
Osmolality (after adjustment with NaHCO3)	335 ± 30 mOsm/kg H2O	334 mOsm/kg H2O
Endotoxin	≤ 0.25 EU/ml @ FW	< 0.0014EU/ml @ FW
Mycoplasma	Tested Negative	Negative
Particle Size	≥ 90% @ 212 micron	99% @ 212 micron
Solubility	Pass	Pass
Moisture	≤ 1.50%	0.900%
Bioburden	Test & Report	10 CFU/g
Cell Growth	Pass	Pass
VERO		
PRK		
NG-108		
Plating Efficiency	Pass	Pass
LM		

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.

*Amended to remove sterile filtration statement.

*Amended to correct the pH (after adjustment with NaHCO3) result.

Written By/Date: Teaciiidenom 13 DEC 2022

Reviewed By/Date: George 14 DEC 2022



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