

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 #:	03221005
		Expiration Date:	2023-10
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 NaHCO ₃)	6.5 ± 0.5	6.1
pH (after adjustment with NaHCO ₃)	7.8 ± 0.5	7.7
Osmolality (before adjustment with NaHCO ₃)	For Information Only	252 mOsm/Kg H ₂ O
Osmolality (after adjustment with NaHCO ₃)	335 ± 30 mOsm/Kg H ₂ O	320 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	99% @ 212 micron
Solubility	Pass	Pass
Moisture	≤ 1.50%	0.702%
Bioburden	Test & Report	330 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.

Written By/Date: traci ideman 26 may 2023

Reviewed By/Date: Berge 26 MAY 2023

*Amended to remove sterile filtration statement.



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