

Certificate of Analysis

Description: DMEM	Catalog #:	90-113-PB
(Dulbecco's Modification of Eagle's Medium)	Lot #:	18919016
without glucose, L-glutamine, phenol red, sodium bicarbonate & sodium pyruvate	Expiration Date:	2022-05
Prepares 10 L at 8.28 g/L	Country of Manufacture:	USA
Storage:		
2-8°C		

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
Cell Line		
LM (Cellgrowth)	Pass	Pass
PRK (Cellgrowth)	Pass	Pass
NG-108 (Cellgrowth)	Pass	Pass
pH		
(before adjustment with NaHCO ₃)	6.5 ± 0.5	6.2
Osmolality		
(before adjustment with NaHCO ₃)	For Information Only	226 mOsm/Kg H ₂ O
pH		
(after adjustment with NaHCO ₃)	7.8 ± 0.5	7.8
Osmolality		
(after adjustment with NaHCO ₃)	335 ± 30 mOsm/Kg H ₂ O	311 mOsm/Kg H ₂ O
Solubility	Pass	Pass
Endotoxin	≤ 0.25 EU/mL @ FW	< 0.0010 EU/mL @ FW
Mycoplasma	Tested Negative	Negative
Moisture	≤ 1.50%	1.28%
Bioburden	Test & Report	50 CFU/gm
Particle Size	≥ 90% at 212 micron	99% at 212 micron

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: Champion Stewart 12 JUL 2019 Reviewed By/Date: George 12 JUL 2019

CORNING

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