

Certificate of Analysis

Description: DMEM
(Dulbecco's Modification of Eagle's Medium)
with 4.5 g/L glucose,
L-glutamine & sodium pyruvate
without sodium bicarbonate

Catalog #: 50-003-PB
Lot #: 12219011
Expiration Date: 2022-03
Country of Manufacture: USA

Prepares 10 L at 13.48 g/L

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. Not for Human Therapeutic Use. 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		
VERO (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	258 mOsm/kg H ₂ O
pH (after adjustment with NaHCO ₃)	7.8 ± 0.5	7.7
Osmolality (after adjustment with NaHCO ₃)	335 ± 30 mOsm/kg H ₂ O	335 mOsm/kg H ₂ O
Endotoxin	≤ 0.25 EU/mL @ FW	< 0.0010 EU/mL @ FW
Mycoplasma	Tested Negative	Negative
Moisture	≤ 1.50%	0.57%
Bioburden	Test & Report	10 CFU/g
Particle Size	≥ 90% @212 micron	99% @ 212 micron
Solubility	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: Charity Stewart 14 MAY 2019

Reviewed By/Date:

George 14 MAY 2019

CORNING

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