

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
Prepares 50 L at 13.48 g/L

Catalog #: 50-003-PC
Lot #: 36315006
Expiration Date: 10/18
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 IVD Use. 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		
L929 (Cellgrowth)	Pass	Pass
PRK (Cellgrowth)	Pass	Pass
NG-108 (Cellgrowth)	Pass	Pass
pH (before adjustment with NaHCO ₃)	6.5 ± 0.5	6.3
Osmolality (before adjustment with NaHCO ₃)	For Information Only	255 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	331 mOsm/kg H ₂ O
Endotoxin	≤ 0.25 EU/mL @ FW	0.0012 EU/mL @ FW
Mycoplasma	Tested Negative	Negative
Moisture	≤ 1.50%	1.25%
Bioburden	Test & Report	20 CFU/g
Particle Size	≥ 90% @ 212 micron	99% @ 212 micron
Solubility	Pass	Pass

For additional information on this Mediatech product, please contact our Technical Services department at (800) 235-5476 or via email at MTTechServ@corning.com.

Following signatures indicate the above material has met all quality specifications and has been reviewed by a Quality representative.

Written By/Date: *Eugenia Palma* 05 Jan 2016

Reviewed By/Date: *Roger* 05 JAN 2016



Mediatech, Inc.
A Corning Subsidiary
9345 Discovery Boulevard
Manassas, VA 20109
Main (703) 471-5955
Customer Service (800) 235-5476
www.cellgro.com