

Certificate of Analysis

Description: DMEM

(Dulbecco's Modification of Eagles Medium)
with 4.5 g/L glucose & L-glutamine without sodium pyruvate & sodium bicarbonate
Prepares 50 L at 13.37 g/L

Catalog #: 50-013-PC
Lot #: 24217006
Expiration Date: 08/19
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 Only. 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		
PRK (Cellgrowth)	Pass	Pass
L929 (Cellgrowth)	Pass	Pass
NG-108(Cellgrowth)	Pass	Pass
LM (Plating Efficiency)	Pass	Pass
pH (before adjustment with NaHCO ₃)	6.5 ± 0.5	6.3
pH (after adjustment with NaHCO ₃)	7.8 ± 0.5	7.8
Osmolality (before adjustment with NaHCO ₃)	For Information	250 mOsm/Kg H ₂ O
Osmolality (after adjustment with NaHCO ₃)	335 ± 30 mOsm/Kg H ₂ O	326 mOsm/Kg H ₂ O
Endotoxin	≤ 0.25 EU/mL @ FW	< 0.0010 EU/mL @ FW
Mycoplasma	Tested Negative	Negative
Moisture	≤ 1.50%	0.90%
Bioburden	Test & Report	170 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: *[Signature]* 14 Sep 2017

Reviewed By/Date: *[Signature]* / 15 Sep 2017



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