

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

Storage: 2-8°C

Catalog #: 50-003-PC

Lot #: 13315009

Expiration Date: 10/17

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 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	6.2
Osmolality (before adjustment with NaHCO ₃)	For information Only	262 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	339 mOsm/Kg H ₂ O
Endotoxin	≤ 0.25 EU/mL @ FW	< 0.0010 EU/mL @ FW
Mycoplasma	Tested Negative	Negative
Moisture	≤ 1.50%	0.52%
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: Jia Jitongli 08 JUN 2015

Reviewed By/ Date: George 08 JUN 2015



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