

Certificate of Analysis

Description: DMEM

(Dulbecco's Modification of Eagle's Medium)
without glucose, L-glutamine, phenol red, sodium bicarbonate & Sodium pyruvate
Prepares 10 L at 8.28 g/L

Catalog #: 90-113-PB

Lot #: 27118013

Expiration Date: 03/19

Storage: 2-8°C

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. 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 | 226 mOsm/Kg H ₂ O |
| pH (after adjustment with NaHCO ₃) | 7.8 ± 0.5 | 7.9 |
| Osmolality (after adjustment with NaHCO ₃) | 335 ± 30 mOsm/Kg H ₂ O | 309 mOsm/Kg H ₂ O |
| Endotoxin | ≤ 0.25 EU/mL @ FW | < 0.0010 EU/mL @ FW |
| Mycoplasma | Tested Negative | Negative |
| Moisture | ≤ 1.50% | 1.14% |
| Bioburden | Test & Report | 30 CFU/gm |
| Particle Size | ≥ 90% at 212 micron | 99% at 212 micron |

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: *Apple Miller 01oct2018* Reviewed By/Date: *George 01 OCT 2018*



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