

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 #: 05421008
Expiration Date: 2022-05
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 Research or Further Manufacturing Use Only Not for use in Diagnostic Procedures. Utilization of this product apart from the labeled intended use may be a violation of local and/or Federal Law.

| TEST PARAMETERS | SPECIFICATION | RESULT |
|---|----------------------|------------------------------|
| pH (before adjustment with NaHCO ₃) | 6.5 ± 0.5 | 6.2 |
| pH (after adjustment with NaHCO ₃) | 7.8 ± 0.5 | 7.7 |
| Osmolality (before adjustment with NaHCO ₃) | For Information Only | 257 mOsm/kg H ₂ O |
| Osmolality (after adjustment with NaHCO ₃) | 335 ± 30 | 333 mOsm/kg H ₂ O |
| Endotoxin | ≤ 0.25 EU/mL @ FW | < 0.0010 EU/mL @ FW |
| Mycoplasma | Tested Negative | Negative |
| Moisture | ≤ 1.50% | 0.38% |
| Bioburden | Test & Report | 0 CFU/g |
| Particle Size | ≥ 90% @212 micron | 99% @ 212 micron |
| Solubility | Pass | Pass |
| Cell Growth | Pass | Pass |
| VERO | | |
| PRK | | |
| NG-108 | | |

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: Christy Stewart 04 mar 2021 Reviewed By/Date: Lauren Jones / YF 05 Mar 2021



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