

**Certificate of Analysis**

**Description: DMEM, 1X**  
(Dulbecco's Modification of Eagle's Medium) with 4.5 g/L glucose, L-glutamine & sodium pyruvate

**Catalog #:** 10-013-CV  
**Lot #:** 31922011  
**Expiration Date:** 2024-05  
**Country of Manufacture:** USA

**Storage:** 2-8°C

**Notes:**

Mediatech, Inc. products are prepared by a validated aseptic sterile filtration process to ensure that all products comply with the industry's Sterility Assurance Level (SAL) of at least  $10^{-3}$  (i.e. demonstrating that a product produced in this manner has no more than 1 random contaminant per 1000 units).

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              | 7.2 ± 0.2                         | 7.2                          |
| Osmolality      | 335 ± 30 mOsm/Kg H <sub>2</sub> O | 342 mOsm/Kg H <sub>2</sub> O |
| Endotoxin       | ≤ 0.25 EU/mL @ FW                 | < 0.0050 EU/mL @ FW          |
| Mycoplasma      | Tested Negative                   | Negative                     |
| Sterility       | Pass                              | Pass                         |
| Cell Growth     | Pass                              | Pass                         |
| VERO            |                                   |                              |
| PRK             |                                   |                              |
| NG-108          |                                   |                              |
| Cytotoxicity    | Pass                              | Pass                         |
| NIH-3T3         |                                   |                              |

For further information, contact Corning Scientific Support at 800-492-1110 or [ScientificSupport@corning.com](mailto: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: VP 02 MAR 2023

Reviewed By/Date: *My Capone* 02 MAR 2023



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