

## Certificate of Analysis

**Description: DMEM/F-12 50/50, 1X**  
 (Dulbecco's Mod. of Eagle's  
 Medium / Ham's F-12 50/50 Mix)  
 With L-glutamine & 15 mM HEPES

**Catalog #:** 10-092-CV

**Lot #:** 22215006

**Expiration Date:** 08/16

**Storage:** 2-8°C

**Country of Manufacture:** USA

**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 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
pH	7.2 ± 0.2 @ 20-25°C	7.1 @ 21°C
Osmolality	335 ± 30 mOsm/kg H <sub>2</sub> O	328 mOsm/kg H <sub>2</sub> O
Endotoxin	≤ 0.25 EU/mL @ FW	0.0020 EU/mL @ FW
Mycoplasma	Tested Negative	Negative
Sterility	Pass	Pass
Cell Line		
PRK (Cell Growth)	Pass	Pass
NG-108 (Cell Growth)	Pass	Pass
VERO (Cell Growth)	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](mailto: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: *Jacqui J. D'Angeli* 28 Sep 2015

Reviewed By/Date: *Patricia L. Ferrer* / 45  
28 Sep 2015



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