

Certificate of Analysis

Description: Ham's F-12 Medium (Modified) **Catalog #:** 50-040-PB
 With L-glutamine
 Without sodium bicarbonate **Lot #:** 11417002
 Prepares 10 L at 10.64 g/L **Expiration Date:** 11/18
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 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
LM (Plating Efficiency)	Pass	Pass
pH (before adjustment with NaHCO ₃)	6.5 ± 0.5	6.8
Osmolality (before adjustment with NaHCO ₃)	For Information	262 mOsm/Kg H ₂ O
pH (after adjustment with NaHCO ₃)	7.5 ± 0.5	7.6
Osmolality (after adjustment with NaHCO ₃)	290 ± 30 mOsm/Kg H ₂ O	286 mOsm/Kg H ₂ O
Endotoxin	≤ 0.25 EU/mL @ FW	< 0.0010 EU/mL @ FW
Mycoplasma	Tested Negative	Negative
Moisture	≤ 1.5%	0.57%
Bioburden	Test & Report	10 CFU/gm
Particle Size	≥ 90% at 212 micron	100% at 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: *Dea Longli* 09 May 2017 Reviewed By/Date: *Berge* 10 MAY 2017



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