

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 #:	26922008
		Expiration Date:	2024-07
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 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
Osmolality (before adjustment with NaHCO ₃)	For Information Only	222 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	311 mOsm/Kg H ₂ O
Solubility	Pass	Pass
Endotoxin	≤ 0.25 EU/mL @ FW	0.0020 EU/mL @ FW
Mycoplasma	Tested Negative	Negative
Moisture	≤ 1.50%	1.05%
Bioburden	Test & Report	40 CFU/g
Particle Size	≥ 90% at 212 micron	93% at 212 micron
Cell Growth VERO PRK NS-1	Pass	Pass

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: Jan 27 Sep 2022

Reviewed By/Date: Jan 29 Sep 2022



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