

Certificate of Analysis

Product Name : MEM Alpha

Cat No : CM055

Lot No : 06162318

Exp. Jul. 2025

TEST	Specifications	Results
Appearance	Clear, Red-Orange Solution	PASS
Sterility		
Aerobic	Negative	NEGATIVE
Anaerobic	Negative	NEGATIVE
pH <i>pH was taken at room temperature (~ 22°C)</i>	7.10 - 7.40	7.36
Osmolality	260 - 320 mM/kg	296 mM/kg
Endotoxin <i>Endotoxin testing was performed using LAL detection method.</i>	≤ 0.50 EU/ml	< 0.1 EU/ml
Mycoplasma <i>Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay</i>	Negative	NEGATIVE
Animal Cell Culture Cell promotion Viability <i>Medium was supplemented with 10% FBS and tested using VERO cells grown in a monolayer in a 5% CO₂ atmosphere.</i>	3 Passages ≥ 80%	PASS ≥ 85%

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