



CERTIFICATE OF ANALYSIS

Product Name: Alpha Minimum Essential Medium
With L-Glutamine

Catalog Number: MEL09

Lot Number: 00612510

Test	Specifications	Results
Appearance	Clear red solution	PASS
Sterility		
Aerobic	Negative	NEGATIVE
Anaerobic	Negative	NEGATIVE
pH	7.0 – 7.4	7.3
	<i>pH was taken at room temperature (~22° C).</i>	
Osmolality	Record	290 mM/kg
Endotoxin	≤ 1.0 EU/mL	< 0.10 EU/mL
	<i>Endotoxin testing was performed using the LAL detection method.</i>	
Mycoplasma	Negative	NEGATIVE
	<i>Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay.</i>	
Animal Cell Culture		
Cell Growth Promotion	3 Passages	PASS
Viability	> 80%	> 85 %
	<i>Medium was supplemented with 10% FBS and tested using VERO cells grown in a monolayer in a 5% CO₂ atmosphere.</i>	

QC Acceptance Date: July 2010

Expiration Date: December 2011

This product was produced and tested in accordance with all relevant SOP's and meets or exceeds the quality standards established by Caisson Laboratories, Inc.



Aaron Lawyer
Quality Control