



## CERTIFICATE OF ANALYSIS

Product Name: Dulbecco's Modified Eagle Medium  
With Low Glucose  
Without L-Glutamine, L-Arginine, L-Lysine, L-Methionine and Glycine

Catalog Number: DML48 Lot Number: 12131003

Test	Specifications	Results
Appearance	Clear, Red Solution	PASS
Sterility		
Aerobic	Negative	NEGATIVE
Anaerobic	Negative	NEGATIVE
pH	7.00 - 7.40	7.31
	<i>pH was taken at room temperature (~22° C).</i>	
Osmolality	Record	311 mM/kg
Endotoxin	≤ 1.0 EU/mL	< 0.1 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>	

QC Acceptance Date: Dec 2013

Expiration Date: Dec 2015

**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.**

*This product is intended for laboratory use only.*

Kurt Rieben 12-19-13  
Quality Control