



## CERTIFICATE OF ANALYSIS

Product Name: RPMI 1640 Medium  
With L-Glutamine

Catalog Number: RPL03

Storage: 2 to 8°C

MADE IN THE USA

Manufacture Date: MAY-2019

Lot Number: 05191008

Expiration Date: 30-NOV-2020

Test	Specifications	Results
Appearance	Clear, Red-Orange Solution	PASS
Sterility ( <i>USP &lt;71&gt;</i> )		
Aerobes, Anaerobes, Fungi	Negative	NEGATIVE
pH ( <i>measured at 23°C</i> )	6.9 - 7.4	7.23
Osmolality	264 - 294 mM/Kg	276 mM/Kg
Endotoxin	≤ 0.25 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>	
Animal Cell Culture		
Cell Growth Promotion	3 Passages	PASS
Viability	≥ 80%	> 80%
	<i>Medium was supplemented with 10% FBS, then tested using BHK cells grown in a monolayer in a 5% CO<sub>2</sub> atmosphere.</i>	

**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.*

Prepared by:

Reviewed by:

BSE/TSE Declaration

To the present state of our knowledge we declare that this product does not contain any BSE/TSE AGENT. This declaration is given in good faith and no warranty express or implied with respect to quality and properties is made.

Kurt Rieben  
Quality Control

21-MAY-2019