



## CERTIFICATE OF ANALYSIS

Product Name: RPMI 1640 Medium (1X Solution)  
Without L-Glutamine

MADE IN THE USA

Catalog Number: RPL02

Storage: 2 to 8°C

Manufacture Date: JUL-2020

Lot Number: 07201002

Expiration Date: 31-JUL-2022

Test	Specifications	Results
Appearance	Clear, Red-Orange Solution	PASS
Sterility ( <i>USP &lt;71&gt;</i> )		
Aerobic	Negative	NEGATIVE
Anaerobic	Negative	NEGATIVE
pH ( <i>measured at 21 °C</i> )	6.9 - 7.2	7.13
Osmolality	260 - 300 mM/Kg	272 mM/Kg
Endotoxin	≤ 1.0 EU/mL	< 0.25 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 and 292 mg/L L-Glutamine, then tested using VERO 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:

Kurt Rieben  
Quality Control

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.