

**PRODUCT:** RPMI-1640 MEDIUM with L-Glutamine  
**CATALOG#:** 112-025-131      **Size:** 1000ml  
**LOT#:** 723827

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**CERTIFICATE OF ANALYSIS**

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	<u>Range</u>	<u>Result</u>
<b>pH:</b>	7.0 – 7.4	7.087
<b>OSMOLALITY:</b>	266 - 294 mOsm/kg of water	281
<b>ENDOTOXIN:</b>	Test & Report	0.039 EU/ml
<b>MYCOPLASMA:</b>	Negative	pass
<b>APPEARANCE:</b>	Pink to a reddish-orange colored fluid.	pass
<b>STERILITY:</b>	No evidence of bacterial or fungal contamination after 14 days testing on fluid thioglycollate and Tryptic Soy broth.	pass
<b>CELL GROWTH:</b>	Grows mostly suspension cells. Cells have been propagated for two consecutive passages with an average 3.0-4.0 fold increase in four days.	pass

**RECOMMENDED**

**STORAGE CONDITIONS:** 2 – 8°C

**MANUFACTURED DATE:** 6/2020

**EXPIRATION DATE:** 6/2022

*Michael J. Fisher*

7/15/2020

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Quality Assurance

Date

**FOR RESEARCH USE ONLY  
NOT FOR IN-VITRO DIAGNOSTIC USE.**