

**PRODUCT:** DMEM  
Dulbecco's Modified Eagle's Medium  
Without L-glutamine

**CATALOG#:** 112-013-101      **Size:** 500ml

**LOT#:** 723899

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### **CERTIFICATE OF ANALYSIS**

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	<u>Range</u>	<u>Result</u>
<b>pH:</b>	6.8 – 7.4	7.016
<b>OSMOLALITY:</b>	318-352 mOsm/kg of water	340
<b>ENDOTOXIN:</b>	Test & Report	0.034 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 monolayer cells. Cells have been propagated for two consecutive passage with an average 3.0/4.0 fold increase in four days.	pass
<b>RECOMMENDED STORAGE CONDITIONS:</b>	2 – 8°C	
<b>MANUFACTURED DATE:</b>	8/2020	
<b>EXPIRATION DATE:</b>	8/2021	

*Michael J. Fisher*

9/18/2020

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Quality Assurance

Date

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