

PRODUCT: MEM
Minimal Essential Medium
With L-Glutamine, with Earle's Salts

CATALOG#: 112-018-131 **Size:** 1L

LOT#: 723865

CERTIFICATE OF ANALYSIS

	<u>Specifications</u>	<u>Result</u>
PH:	6.8 – 7.2	7.106
OSMOLALITY:	276 - 305 mOsm/kg of water	293
ENDOTOXIN:	Test & Report	0.220 EU/ml
MYCOPLASMA:	Negative	pass
APPEARANCE:	Pink to a reddish-orange colored fluid.	pass
STERILITY:	No evidence of bacterial or fungal contamination after 14 days testing on fluid thioglycollate and Tryptic Soy broth.	pass
CELL GROWTH:	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
RECOMMENDED STORAGE CONDITIONS:	2 – 8°C	
MANUFACTURED DATE:	7/2020	
EXPIRATION DATE:	7/2022	

Chanika Johnson

8/18/2020

Quality Assurance

Date

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