

PRODUCT: L-GLUTAMINE 200mM
CATALOG#: 118-084-721 Size: 4x100ml
LOT#: 723869

CERTIFICATE OF ANALYSIS

	<u>Specifications</u>	<u>Results</u>
pH:	For information only	5.224
OSMOLALITY:	For information only	455 mOsm/kg of water
APPEARANCE:	Clear colorless liquid.	pass
STERILITY:	No evidence of bacterial or fungal contamination after 14 days testing on fluid thioglycollate and Tryptic Soy Broth.	pass
CELL GROWTH:	Supports monolayer and suspension cell in culture. Cells have been propagated for two consecutive passages with an average of 4-6 fold increase in four days.	pass
RECOMMENDED		
STORAGE CONDITIONS:	-10° TO – 20°C	
MANUFACTURED DATE:	7/2020	
EXPIRATION DATE:	7/2022	

Michael J. Fisher

8/12/2020

Quality Assurance

Date

FOR RESEARCH USE ONLY
NOT FOR IN-VITRO DIAGNOSTIC USE