



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Created June 11, 2019

Product:

L-Glutamine Solution (Stabilized)

L-alanyl-L-glutamine

Sterile-filtered

Catalog #: 400-106

Lot #: F15T00K

Manufacture Date: May 2019

Expiration Date: June 2021

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Microbiological Testing			
Sterility	USP<71>		
Bacteria		Not Detected	Not Detected
Fungi		Not Detected	Not Detected
Biochemical Testing			
Osmolality	USP<785>	Report	456 mOsm/kg
pH	USP<791>	Report	5.72

For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.

 11 JUN 2019

Created by/ date

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Verified by/ date