



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Revised July 27, 2022

Product: **L-Glutamine:Penicillin:Streptomycin Solution**
L-alanyl-L-glutamine (Stabilized)
Sterile-filtered

Catalog #: 400-110
Lot #: F021027

Manufacture Date: Mar 2021
Expiration Date: Mar 2023

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Microbiological Testing			
Sterility	USP<71>		
Bacteria		No Growth	No Growth
Fungi		No Growth	No Growth
Physical Testing			
Osmolality	USP<785>	Report	503 mOsm/kg
pH @ RT	USP<791>	Report	5.63

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

Jaqueline Wilson / 27 JUL 2022
Created by/ date

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