



Certificate of Analysis

Company Name:	Biotics Research Corporation	Product Code(s):	5211
Product Name:	L-Glutamine	Expiration Date:	25-JUL-22
Batch / Lot #	905022	Size /Form:	"O" clear/clear
Product Description:	Hard gelatin capsule	Avg. Capsule Weight:	614 mg
Appearance / Color:	Crystalline white		
Packaging:	White HDPE w/PS liner and safety neckband		

Each Capsule contains:

<u>Active Ingredient:</u>	<u>Claim</u>	<u>Result</u>	<u>Method</u>
L-Glutamine	500 mg	512 mg	Titration

<u>Evaluations</u>	<u>Specifications</u>	<u>Results</u>
Disintegration:	<45 minutes	pass
<u>Microbiology</u> ⁽¹⁾ :		
Escherichia coli	Negative	pass
Listeria	Negative	pass
Salmonella	Negative	pass
Staphylococcus aureus	Negative	pass


⁽¹⁾ NHPD, Evidence for Quality of Finished Natural Health Products, (2007), Section 2.4.3, Appendix 2 and 4.
Negative means not detected in 10 g or 10 mL for Salmonella spp. and not detected in 1 g or 1 mL for E. coli, Listeria and S. aureus. cfu refers to Colony Forming Units per gram

Appearance:

Color	normal
Fill volume	normal

JUL 25 2019

Manufactured Date

Prepared by/Date  7/25/19

QA Review by/Date  7/25/19

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