



1895 S. Los Feliz Drive • Tempe, AZ 85281 • Tel.: (602) 368-3873

**CERTIFICATE OF ANALYSIS**

**Product:** L-Glutamine  
**Lot Number:** 2304044  
**Customer:** Double Wood  
**Formula Number:** FG387-1034  
**Date of Manufacture:** 06/2023  
**Country of Manufacturer:** U.S.A.

Test Result	Analytical Testing	Specification	Method
99.90%	FT-NIR	≥ 90% match to standard	LAB300
1011 mg	L-Glutamine	≥ 1000 mg/serving	HPLC - 3rd Party
Negative	Gluten	≤ 5ppm = Negative	LAB410
Test Result	Physical Testing	Specification	Method
0.610 g	Average Weight	0.610g ± 5%	LAB401
CONFORMS	Weight Variation	ACW ± 10%	LAB401
CONFORMS	Capsule Size	#0	LAB401
CONFORMS	Capsule Type	100% Veggie	Organoleptic
CONFORMS	Capsule Color	Clear	Organoleptic
CONFORMS	Powder Color	Brown	Organoleptic
Test Result	Heavy Metals	Specification	Method
0.100 mcg/svg*	Arsenic	<10 mcg/serving	ICP-MS - 3rd Party
0.100 mcg/svg*	Cadmium	<4.1 mcg/serving	ICP-MS - 3rd Party
0.100 mcg/svg*	Mercury	<2.0 mcg/serving	ICP-MS - 3rd Party
0.100 mcg/svg*	Lead	<0.5 mcg/serving	ICP-MS - 3rd Party
Test Result	Microbial Testing	Specification	Method
< 1000 CFU/g	Total Viable Count	< 10,000 CFU/g	LAB201 or AOAC
< 10 CFU/g	Coliforms	< 100 CFU/g	LAB201 or AOAC
< 100 CFU/g	Yeast & Mold	< 1,000 CFU/g	LAB201 or AOAC
Absent/10g	E. coli	Absent/10g	LAB201 or AOAC
Absent/10g	Salmonella	Absent/10g	LAB201 or AOAC
Absent/10g	Staph. Aureus	Absent/10g	LAB201 or AOAC

\*Based on raw material testing. Results are mcg/g. Serving size = 1g.

**Ingredients**

Description	mg/capsule**
L-Glutamine	500.00
Veggie Capsule Size #0	100.00

\*\*By Input

Quality Assurance Manager

07/20/23

Date