

Brand Nutraceuticals Inc.
Brand International
85 Price Parkway, Farmingdale, NY 11735
631-450-4357

Certificate of Analysis

Product Name:	L-Serine
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	NSI-2061C
Lot No:	2402901
Batch Size	2,476,080
Manufacturing Date	February, 2024
Expiration Date	February, 2026
Product Description	Size #0 clear veggie capsule filled with white powder blend
Average fill weight (10 capsules)	6.96 gm \pm 5%
Average filled weight (10 capsules)	7.96 gm \pm 5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

Each 4 Capsule Contains

Active Ingredients	Claim	Result	Method
L-Serine	2000 mg	2008 mg	HPLC

Microbial Analysis	Microbial Specification	Results	Method
Total Bacterial Count	NMT 10,000 CFU/gram	PASS	USP <2021>
Total Mold & Yeast Count	NMT 1,000 CFU/gram	PASS	USP<2021>
E. Coli	Negative	Absent	USP<2022>
Salmonella/Shigella	Negative	Absent	USP<2022>

Heavy Metal Analysis	Heavy Metals Specifications	Results	Method
Lead (Pb)	NMT 0.5 mcg/Daily Dose	0.026 mcg /4 Capsule	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	<0.026 mcg/4 capsule	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.172 mcg/4 Capsule	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	<0.014 mcg/4 Capsule	ICP-MS

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Quality Control
3/21/2024