

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

Certificate of Analysis

Product Name:	N-Acetyl-Cysteine
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	VGL-4156C
Lot No:	2330304
Batch Size	3,999,873
Manufacturing Date	January, 2024
Expiration Date	January, 2026
Product Description	Size #00 clear veggie capsule filled with white powder blend
Average fill weight (10 capsules)	7.26 gm \pm 5%
Average filled weight (10 capsules)	8.46 gm \pm 5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

2 Capsule Contain

Active Ingredients	Claim	Result	Method
N Acetyl Cysteine	1000 mg	938.30 mg	HPLC

Other Ingredients: Hypromellose (capsule), rice flour, cellulose, silicon dioxide, vanilla flavor

Microbial Analysis	Microbial Specification	Results	Method
Total Bacterial Count	NMT 10,000 CFU/gram	Pass	BIOLUMIX
Total Mold & Yeast Count	NMT 1,000 CFU/gram	Pass	BIOLUMIX
E. Coli	Negative	Absent	BIOLUMIX
Salmonella/Shigella	Negative	Absent	BIOLUMIX

Heavy Metal Analysis	Heavy Metals Specifications	Results	Method
Lead (Pb)	NMT 0.5 mcg/Daily Dose	0.025 mcg /2 Capsules	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	<0.013 mcg/2Capsules	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.017 mcg/2 capsules	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	<0.007 mcg/2Capsules	ICP-MS

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Quality Control
2/9/2024