

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

Certificate of Analysis

Product Name:	CDP Choline (Citicoline)
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	VGL-1708C
Lot No:	2319802
Batch Size	900,000
Manufacturing Date	October, 2023
Expiration Date	October, 2025
Product Description	Size #0 white gelatin capsule filled with white powder blend
Average fill weight (10 capsules)	4.20 gm \pm 5%
Average filled weight (10 capsules)	5.20 gm \pm 5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

Each 1 Capsule Contains

Active Ingredients	Claim	Result	Method
CDP Choline (citicoline)	300 mg	332.56 mg	HPLC

Other Ingredients: Gelatin (capsule), Cellulose, Silicon Dioxide

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	0.061 mcg /1 Capsule	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	<0.014 mcg/1 capsule	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.311 mcg/1 Capsule	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	<0.007 mcg/1 Capsule	ICP-MS

DS

Quality Control
11/14/2023