

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

## Certificate of Analysis

Product Name:	<b>CDP Choline (Citicoline)</b>
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	VGL-1708C
Lot No:	400500
Batch Size	999,960
Manufacturing Date	February, 2024
Expiration Date	February, 2026
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	292.7 mg	HPLC

Microbial Analysis	Microbial Specification	Results	Method
Total Bacterial Count	NMT 10,000 CFU/gram	<1,000 cfu/g	USP<2021>
Total Mold & Yeast Count	NMT 1,000 CFU/gram	<100 cfu/g	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	0.023 mcg /1 Capsule	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	<0.005 mcg/1 capsule	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.360 mcg/1 Capsule	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	<0.003 mcg/1 Capsule	ICP-MS

*DS*

Quality Control  
**3/14/2024**