



1019 Grand Blvd, Deer Park, NY 11729, Ph: 631 392 1900. [www.nutrasolutionsusa.com](http://www.nutrasolutionsusa.com)  
 ISO/IEC 17025:2017 Accreditation No. 113907

## Certificate of Analysis

Product Name:	<b>Phosphatidyl choline</b>
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	NS-034C
Lot No:	2323500
Batch Size	2,100,000
Manufacturing Date	August, 2023
Expiration Date	August, 2025
Product Description	Size #22 oblong softgel filled with amber liquid
Average fill weight (10 capsules)	1.20 gm $\pm$ 5%
Average filled weight (10 capsules)	1.75 gm $\pm$ 5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

**ASSAY: As Per 1 Softgel**

Active Ingredients	Claim	Result	Method
Soy Lecithin	1200 mg	1205 mg	USP
Phosphatidylcholine	420 mg	432 mg	USP

**Other Ingredients:** Bovine Gelatin, Glycerin, water

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	0.003 mcg/1 softgel	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	0.05 mcg/1 softgel	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.019 mcg/1 softgel	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	0.001 mcg/1 softgel	ICP-MS

\*In Accordance with 21 CFR § 11.75 result is substantiated through component testing and/or examination: in-process testing, examination, and/or monitoring: and other aspects of the established Production and Process Control System (PPCS)

*D. Spaccano*

Quality Control  
10/1/2023