



Double Wood LLC
 3510 Scotts LN STE 219
 Philadelphia, PA 19129-1573

CERTIFICATE OF ANALYSIS

Product Name: Phosphatidylcholine
Date: 3/12/2019

Lot# 0118362

Description

Code No VGL-034
 Control No./Lot 0118362
 Batch Size 690,000
 Date Of Manufacture February, 2019
 Date Of Expiration February, 2022
 Description #22 oblong soft gel filled with brown oily liquid
 Average Fill Weight (10 soft gels) 1200.00 gm ± 5%
 Average Filled Soft gel Weight (10 softgels) 1750.00 gm ± 5%
 Disintegration Time (USP:<2040>) Passes As Per USP<2040>Current
 Weight Variation Passes As Per USP<2091>Current

ASSAY: AS PER 1 SOFTGEL

<u>ACTIVE INGREDIENTS</u>	<u>Label claim/capsule</u>	<u>Result</u>	<u>Method</u>
Soy Lecithin	1200 mg	1200 mg	AOCS Ja 7c-07
Phosphatidylcholine	420 mg	430 mg	AOCS Ja 7c-07

Other Ingredients: Bovine Gelatin, Glycerin, Purified water
 Input as per batch record at the time of manufacture

MICROBIOLOGICAL CONTAMINANTS

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT/Method</u>
TOTAL BACTERIAL COUNT	NMT 10,000 cfu/g	Pass-NSMB9-01Biolumix
TOTAL YEAST & MOLD (Y&M)	NMT 1000 cfu/g	Pass-NSMB9-01Biolumix
SALMONELLA SP.	Negative	Pass-NSMB9-01Biolumix
E.Coli	Negative	Pass-NSMB9-01Biolumix
S. Aureus	Negative	Pass-NSMB9-01Biolumix

HEAVY METAL TEST

<u>Test</u>	<u>Specification</u>	<u>Result</u>	<u>Method</u>
Lead (Pb)	NMT 0.5 mcg/1 capsule	0.080 mcg/1 capsule	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/1 capsule	0.061 mcg/1 capsule	ICP-MS
Arsenic (As)	NMT 10 mcg/1 capsule	0.087 mcg/1 capsule	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/1 capsule	0.001 mcg/1 capsule	ICP-MS

QUALITY CONTROL DEPARTMENT

Date

3/12/19