



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

CERTIFICATE OF ANALYSIS

Product Name: Berberine

Lot# 010721

Date: 2/15/2021

Prepared For: Double Wood LLC

Description

Code No	VGL-1885C
Control No./Lot	010721
Batch Size	420,000
Date Of Manufacture	January, 2021
Date Of Expiration	January, 2023
Description	#00 Clear Vegetable Capsule filled with yellow powder blend
Average Fill Weight (10 Capsules)	5.25 gm ± 5%
Average Capsule Weight (10 Capsules)	6.45 gm ± 5%
Disintegration Time (USP:<2040>)	Passes as per USP <2040> Current
Weight Variation	Passes as per USP <2091> Current

ASSAY: AS PER 1 CAPSULE

<u>ACTIVE INGREDIENTS</u>	<u>Label claim/capsule</u>	<u>Result(mg) /Capsule</u>	<u>METHOD</u>
Berberine	500 mg	500 mg	PPCS*

\*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)

Other Ingredients: Hypromellose (veggie capsule) Microcrystalline Cellulose, Silicon Dioxide  
 Input as per batch record at the time of manufacture

MICROBIOLOGICAL CONTAMINANTS

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
TOTAL AEROBIC PLATE COUNT	NMT 10,000 cfu/g	<5 cfu/g	USP
TOTAL YEAST & MOLD (Y&M)	NMT 1,000 cfu/g	< 5 cfu/g	USP
SALMONELLA SP.	Absent in 10 gram	Absent	USP
E.Coli	Absent in 10 gram	Absent	USP

HEAVY METAL TEST

<u>Test</u>	<u>Specification</u>	<u>Result</u>	<u>Method</u>
Lead (Pb)	NMT 0.5 mcg/per 1 capsule	0.020 mcg/per 1 capsule	ICP-MS
Mercury (Hg)	NMT 0.3 mcg/per 1 capsule	0.027 mcg/per 1 capsule	ICP-MS
Arsenic (As)	NMT 10 mcg/per 1 capsule	0.019 mcg/per 1 capsule	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/per 1 capsule	0.009 mcg/per 1 capsule	ICP-MS

QUALITY CONTROL DEPARTMENT

Vita-gen Labs

2/15/21