



Vita-Gen Labs LLC 855-616-5500  
 145 Route 109  
 West Babylon, NY 11704

**CERTIFICATE OF ANALYSIS**

**Product Name:** Apigenin **Lot#** 2107-232  
**Date:** 8/27/2021

**Prepared for:** Double Wood LLC

**Description**

Code No VGL-2697C  
 Control No./Lot 2107-232  
 Batch Size 840,000 Capsules  
 Date Of Manufacture August, 2021  
 Date Of Expiration August, 2023  
 Description #4 Clear veggie capsule filled with off-white powder blend  
 Average Fill Weight (10 capsules) 1.10gm ± 5%  
 Average Filled Capsule Weight (10 capsules) 1.50gm ± 5%  
 Disintegration Time (USP:<2040>) Passes As Per USP<2040>Current  
 Weight Variation Passes As Per USP<2091>Current

**ASSAY: AS PER 1 Capsules**

<u>ACTIVE INGREDIENTS</u>	<u>Label claim/capsule</u>	<u>Result</u>	<u>Method</u>
Apigenin	50 mg	50.15 mg	HPLC

\*In accordance with 21 CFR 111.75 c or d ingredient test method is substantiated through Quantitative Analysis, 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 (Capsule), Rice Flour

**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/serving	0.015 mcg/1 capsules	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/serving	0.037 mcg/1 capsules	ICP-MS
Arsenic (As)	NMT 10 mcg/serving	0.011 mcg/1 capsules	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/serving	0.014 mcg/1 capsules	ICP-MS

**QUALITY CONTROL DEPARTMENT**

Vita-gen Labs

**Date**

8/27/21