



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

Certificate of Analysis

Product Name:	Apigenin
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	NS-2679C
Lot No:	2306804
Batch Size	3,600,000
Manufacturing Date	August, 2023
Expiration Date	August, 2025
Product Description	Size #4 clear veggie capsule filled with tan powder blend
Average fill weight (10 capsules)	1.10 gm \pm 10%
Average filled weight (10 capsules)	1.55 gm \pm 10%
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
Apigenin	50 mg	50.19 mg	HPLC

Other Ingredients: Hypromellose (capsule), Rice Flour

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	0.020 mcg /1 capsules	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	<0.014 mcg/1 capsules	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.143 mcg/1 capsules	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	<0.007 mcg/1 capsules	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
9/7/2023