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## Certificate of Analysis

Product Name:	<b>Fisetin</b>
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	VGL-2218C
Lot No:	2304500
Batch Size	600,000
Manufacturing Date	April, 2023
Expiration Date	April, 2025
Product Description	Size #3 clear veggie capsule filled with yellowish powder blend
Average fill weight (10 capsules)	1.75 gm $\pm$ 5%
Average filled weight (10 capsules)	2.25 gm $\pm$ 5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

### 1 Capsule Contains

Active Ingredients	Claim	Result	Method
Fisetin	100 mg	105.00 mg	Input

**Other Ingredients:** Hypromellose (capsule), rice flour and cellulose

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	PASS	Biolumix
Salmonella/Shigella	Negative	PASS	Biolumix

Heavy Metal Analysis	Heavy Metals Specifications	Results	Method
Lead (Pb)	NMT 0.5 mcg/Daily Dose	<0.125 mcg /1 capsule	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	<0.025 mcg/1 capsule	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	<0.125 mcg/1 Capsule	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	<0.031 mcg/1 Capsule	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. Saccone*

Quality Control  
5/3/2023