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 ISO/IEC 17025:2017 Accreditation No. 113907

Certificate of Analysis

Product Name:	DHM 1000
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	NSI-1680C
Lot No:	2302-59
Batch Size	499,980
Manufacturing Date	April, 2023
Expiration Date	April, 2025
Product Description	Shellac Coated Yellowish Tablet
Average fill weight (10 capsules)	16.00 gm \pm 5%
Average filled weight (10 capsules)	20.00 kp \pm 5%
Average Thickness (10 Tablets)	0.345 Inch \pm 5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

Assay: As Per 2 Tablets

Active Ingredients	Claim	Result	Method
Dihydromyricetin (DHM)	2000 mg	1948 mg	HPLC
Calcium (as Calcium Carbonate)	44 mg	44.09 mg	ICP-MS
Magnesium (as Magnesium Oxide)	22 mg	22.26 mg	ICP-MS
Chloride (as Sodium Chloride and Potassium Chloride)	354 mg	354.35 mg	ICP-MS
Sodium (from Sodium Chloride)	200 mg	204.3 mg	ICP-MS
Potassium (from Potassium Chloride)	62 mg	63.99 mg	ICP-MS

Other Ingredients: microcrystalline cellulose, Stearic Acid, Croscarmellose Sodium, Magnesium Stearate, Silicon Dioxide, Dicalcium Phosphate

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	0.010 mcg /2 tablets	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	0.010 mcg/2 tablets	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	Not Detected/2 tablets	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	Not Detected/2 tablets	ICP-MS

D. Spicame

Quality Control

4/27/2023