



1019 Grand Blvd, Deer Park, NY 11729, Ph: 631 450 4357  
 ISO/IEC 17025:2017 Accreditation No. 113907

## Certificate of Analysis

Product Name:	<b>DHM 1000</b>
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	NSI-1680C
Lot No:	2311-342
Batch Size	324,990
Manufacturing Date	February, 2024
Expiration Date	February, 2026
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	2001 mg	HPLC
Calcium (as Calcium Carbonate)	44 mg	44.06 mg	ICP-MS
Magnesium (as Magnesium Oxide)	22 mg	22.51 mg	ICP-MS
Chloride (as Sodium Chloride and Potassium Chloride)	354 mg	355.78 mg	ICP-MS
Sodium (from Sodium Chloride)	200 mg	203.10 mg	ICP-MS
Potassium (from Potassium Chloride)	62 mg	65.22 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 ML0701.1
Total Mold & Yeast Count	NMT 1,000 CFU/gram	PASS	Biolumix -ML0701.2
E. Coli	Negative	PASS	Biolumix ML0701.3
Salmonella/Shigella	Negative	PASS	Biolumix ML0701.4

Heavy Metal Analysis	Heavy Metals Specifications	Results	Method
Lead (Pb)	NMT 0.5 mcg/Daily Dose	0.03 mcg /2 tablets	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	0.05 mcg/2 tablets	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	Not Detected	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	Not Detected	ICP-MS

*DS*

Quality Control  
2/20/2024