

Certificate of Analysis

Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

Product Information			
Product Name:	Dihydromyricetin 500mg Capsules	CoA #:	ND-24-1433
Product Size:	60 count	Lot Number:	DMCCS1091324A
Production Date:	09/13/2024	Capsule Batch #:	DMCCSLL0824VEG
Report Date:	09/13/2024	Raw Material Batch #:	DMC0090324
Best By Date:	09/2027	RM spec #:	143 v4
Appearance:	White powder in a clear capsule	Capsule Size:	00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Vegetable Cellulose		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1143	Conforms	Pass
Smell	Org. Tube # 1143	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥500mg/capsule	524.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	649mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	Conforms	Pass
Dihydromyricetin Assay - Dry Basis	LAB TM-238	UPLC	≥ 490mg/capsule	496.3mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	< 8%	4%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.4743 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.25	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

