

Certificate of Analysis

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

Product Information			
Product Name:	Dynamine Methylliberine Capsules 100mg	CoA #:	ND-24-1438
Product Size:	90 count	Lot Number:	DYNCS1082024
Production Date:	08/20/2024	Capsule Batch #:	DYNCSLL0624VEG
Report Date:	08/20/2024	Raw Material Batch #:	DYN0030424
Best By Date:	08/2027	RM spec #:	098
Appearance:	White powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Rice Flour		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1098	Conforms	Pass
Smell	Org. Tube # 1098	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥245mg/capsule	252.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	302mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99%	Pass
Methylliberine Assay	LAB TM-166	UPLC	≥ 100mg/capsule	100mg/capsule	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.23	Pass

Final Approval



Kennedi Enoch, Quality Liaison

