

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-24-328
Product Size:	30 count	Lot Number:	DYNCS1111323
Production Date:	11/20/2023	Capsule Batch #:	DYNCENZ1021VEG
Report Date:	11/20/2023	Raw Material Batch #:	DYN0030521
Best By Date:	11/2025	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	≥312.1mg/capsule	312.1mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	312.1mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% match	100% match	Pass
Methylliberine Assay	GL-627	UPLC	≥ 98mg/capsule	100mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.6%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.1000 Cd <0.0400 Hg <0.0100 Pb <0.0400	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.28	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

