

# Certificate of Analysis

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

Product Information			
Product Name:	Magnesium Glycinate Capsules 800mg	CoA #:	ND-24-1521
Product Size:	180 count	Lot Number:	MGTCs1091924A
Production Date:	09/19/2024	Capsule Batch #:	MGTCsLL0324VEG
Report Date:	09/19/2024	Raw Material Batch #:	MGT0090224
Best By Date:	09/2027	RM spec #:	124_v8
Appearance:	White powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Magnesium Stearate		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1124	Conforms	Pass
Smell	Org. Tube # 1124	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥805mg/capsule	807.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	932mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	Calculation	Aggregation	89 - 103%	92%	Pass
Magnesium	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≥ 110mg/capsule	110.7mg/capsule	Pass
Glycine	LAB TM-173	UPLC	≥ 600mg/capsule	625.7mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 7%	0.9%	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	Pass
Heavy Metals - Lead	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.2 ppm	Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.35	Pass

Final Approval



Kennedi Enoch, Quality Liaison

