

Certificate of Analysis

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

Product Information			
Product Name:	MicroMag Capsules 625mg Optimized Magnesium	CoA #:	ND-24-1055
Product Size:	365 count	Lot Number:	SMGCS1062524
Production Date:	08/05/2024	Capsule Batch #:	SMGCSLL0224VEG
Report Date:	08/05/2024	Raw Material Batch #:	SMG0190224
Best By Date:	08/2026	RM spec #:	153 v5
Appearance:	White powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Rice Flour		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1153	Conforms	Pass
Smell	Org. Tube # 1153	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥656mg/capsule	656mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	875mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	Conforms to Reference Material	Conforms	Pass
Magnesium	ICP-MS Metals - USP <730> Apex Metals-011/Metals-008	ICP/ICPMS	≥200mg/capsule	210mg/capsule	Pass
Heavy Metals - Arsenic	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 1.0 ppm	As 0.5759 ppm	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	Cd 0.0915 ppm Hg < 0.0100 ppm	Pass
Heavy Metals - Lead	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.4 ppm	Pb 0.0633 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.13	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

