

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-24-346
Product Size:	365 count	Lot Number:	SMGCS1112823
Production Date:	12/14/2023	Capsule Batch #:	SMGCSLL0823VEG
Report Date:	12/14/2023	Raw Material Batch #:	SMG0190823
Best By Date:	12/2025	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	≥754mg/capsule	755mg/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
Assay (Mg)	ICP-MS Metals - USP <730> Apex Metals-011/Metals-008	ICP/ICPMS	≥200mg/capsule	223.1mg/capsule	Pass
Heavy Metals	ICP-MS Metals - USP <233> / <730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 1.0 ppm	As 0.6252 ppm	Pass
Heavy Metals	ICP-MS Metals - USP <233> / <730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	Cd 0.1099 ppm Hg < 0.0125 ppm Pb 0.0839 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.16	Pass

Final Approval



Kennedi Enoch, Quality Liaison

