

Certificate of Analysis

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

Product Information			
Product Name:	Magtein Magnesium L-Threonate Capsules 667mg	CoA #:	ND-24-1187
Product Size:	180 count	Lot Number:	MAGCS1052324
Production Date:	05/23/2024	Capsule Batch #:	MAGCSLL0124VEG
Report Date:	05/23/2024	Raw Material Batch #:	MAG0010124
Best By Date:	05/2027	RM spec #:	121_v4
Appearance:	White powder in clear capsule	Capsule Size:	Size 0
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1121	Conforms	Pass
Smell	Org. Tube # 1121	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥700mg/capsule	711.4mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	808.7mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% match	99%	Pass
Magnesium Assay	ICP-MS Metals - USP <730> Apex Metals-011/Metals-008	ICP/ICPMS	48mg/capsule	55.1mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5%	0.6%	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	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	0.12	Pass

Final Approval



Kennedi Enoch, Quality Liaison

