

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-25-069
Product Size:	540 count	Lot Number:	MAGCS1122424
Production Date:	12/24/2024	Capsule Batch #:	MAGCSLL0724VEG
Report Date:	12/24/2024	Raw Material Batch #:	MAG0010424A
Best By Date:	12/2027	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	≥671.5mg/capsule	710.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	808mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	100 %	Pass
Heavy Metals - Magnesium	ICP-MS Metals - USP <730> Apex Metals-011/Metals-008	ICP/ICPMS	≥ 48mg/capsule	54.3mg/capsule	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	0.27	Pass

Final Approval



Kennedi Enoch, Quality Liaison

