

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-25-068
Product Size:	180 count	Lot Number:	MAGCS1010925
Production Date:	01/09/2025	Capsule Batch #:	MAGCSLL1124VEG
Report Date:	01/09/2025	Raw Material Batch #:	MAG0011024A
Best By Date:	01/2028	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	72.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	810mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99% Match	Pass
Magnesium	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≥ 55mg/capsule	55.9mg/capsule	Pass
Loss On Drying	LAB TM-013	Moisture Balance	≤ 5%	0.6%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm	Pass
Heavy Metals - Lead	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.2 ppm	Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.44	Pass

Final Approval



Kennedi Enoch, Quality Liaison

