

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-24-341
Product Size:	540 count	Lot Number:	MAGCS1112723
Production Date:	12/08/2023	Capsule Batch #:	MAGCSLL0823VEG
Report Date:	12/08/2023	Raw Material Batch #:	MAG0010823B
Best By Date:	11/2025	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	705.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	803mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% match	100%	Pass
Magnesium Assay	ICP-MS Metals - USP <730> Apex Metals-011/Metals-008	ICP/ICPMS	≥48mg/capsule	53.99mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	< 5%	0.5%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As < 0.2500 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.2 ppm	Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.31	Pass

Final Approval



Kennedi Enoch, Quality Liaison

