

# Certificate of Analysis

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

Product Information			
Product Name:	Agmatine Sulfate Capsules 250mg	CoA #:	ND-24-887
Product Size:	120 count	Lot Number:	AGSCS1041624
Production Date:	05/22/2024	Capsule Batch #:	AGSCENZ0623VEG
Report Date:	05/22/2024	Raw Material Batch #:	AGS0090123
Best By Date:	05/2026	RM spec #:	062_v6
Appearance:	White powder in a clear capsule	Capsule Size:	Size 1
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1062	Conforms	Pass
Smell	Org. Tube # 1062	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥340.9mg/capsule	340.9mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	413.8mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	99% Match	Pass
Assay - Agmatine	GL-612	UPLC	≥ 140mg/capsule	147.5mg/capsule	Pass
Assay - Sulfate	Ion Chromatography - EPA 300.0	IC	≥ 102.5mg/capsule	105mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	< 1.0%	0.6%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As < 0.0625 ppm Cd < 0.0250 ppm Hg < 0.0100 ppm Pb 0.0739 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.22	Pass

Final Approval



Kennedy Enoch, Quality Liaison

