

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-24-1384
Product Size:	240 count	Lot Number:	AGSCS1091124
Production Date:	09/11/2024	Capsule Batch #:	AGSCSL0324VEG
Report Date:	09/11/2024	Raw Material Batch #:	AGS0091223
Best By Date:	09/2027	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, Silicon Dioxide		

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	≥307.5mg/capsule	326.1mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	401mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99%	Pass
Assay - Agmatine Sulfate	GL-612	UPLC	≥ 250mg/capsule	271.3mg/capsule	Pass
Assay - Agmatine	GL-612	UPLC	≥ 140mg/capsule	155.8mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 1.0%	0.5%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1250 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.24	Pass

Final Approval



Kennedy Enoch, Quality Liaison

