Certificate of Analysis

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

Product Information			
Product Name:	Matrine Capsules 100mg	CoA #:	ND-26-1188
Product Size:	60 count	Lot Number:	MATCS1100726
Production Date:	10/07/2026	Capsule Batch #:	MATCSLL0725VEG
Report Date:	10/07/2026	Raw Material Batch #:	MAT0590822
Best By Date:	10/2029	RM spec #:	295_v1
Appearance:	White powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate, Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2295	Conforms	Pass
Smell	Org. Tube # 2295	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥155mg/capsule	160.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	210mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identification - (Sophora flavescens, root)	LAB TM-183	HPTLC	Matches to BRM	Conforms	Pass
Assay - Matrine (dry basis)	LAB TM-182	UPLC	≥ 100mg/capsule	104.1mg/capsule	Pass
Loss on Drying	LAB TM-015	Moisture Balance	≤ 1.0%	0.8%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As <0.0625 ppm Pb <0.0250 ppm Cd <0.0250 ppm Hg <0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.49	Pass

Final Approval

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861