Certificate of Analysis

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

Product Information			
Product Name:	Synapsa Bacopa Monnieri Extract Capsules 320mg	CoA #:	ND-26-1213
Product Size:	180 count	Lot Number:	SYPCS2101226A
Production Date:	10/12/2026	Capsule Batch #:	SYPCSLL0426VEG
Report Date:	10/12/2026	Raw Material Batch #:	SYP0260426
Best By Date:	10/2029	RM spec #:	022_v10
Appearance:	Green/Brown Powder in clear capsule	Capsule Size:	Size 1
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Rice Flour		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1022	Conforms	Pass
Smell	Org. Tube # 1022	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥374mg/capsule	401.54mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	476.44mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - (*Bacopa monnieri,* Leaf)	LAB TM-048	HPTLC	Matches to BRM	Has Characteristics of BRM	Pass
Total Bacosides Content	LAB TM-024	UPLC	≥ 25.6mg/capsule	51.7mg/capsule	Pass
Loss On Drying	LAB TM-013	Moisture Balance	Report Only	2.1%	Pass
Heavy Metals	AZLAB-ICPMS	ICP/ICPMS	As ≤ 2.0 ppm Cd ≤ 0.5 ppm Hg ≤ 0.5 ppm Pb ≤ 0.5 ppm	As 0.4421 ppm Cd < 0.01 ppm Hg < 0.01 ppm Pb 0.0115 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73 a_w	0.15 a_w	Pass

Final Approval

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861