

# Certificate of Analysis

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

Product Information			
Product Name:	Synapsa Bacopa Monnieri Capsules 320mg	CoA #:	ND-24-552
Product Size:	60 count	Lot Number:	SYPCS1021624A
Production Date:	02/29/2024	Capsule Batch #:	SYPCSL0922VEG
Report Date:	02/29/2024	Raw Material Batch #:	SYP0261121
Best By Date:	02/2026	RM spec #:	022_v9
Appearance:	Green powder in a 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	395.1mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	470mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-048	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
Total Bacopasides Content	LAB TM-024	UPLC	≥ 25.6mg/capsule	37.5mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	2.4%	Pass
Heavy Metals - Arsenic	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 2.0 ppm ea.	0.8048	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	Cd < 0.0500 Hg <0.0125 Pb 0.0377	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.15	Pass

Final Approval



Kennedy Enoch, Quality Liaison

