

# 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-24-1014
Product Size:	60 count	Lot Number:	SYPCS2042224A
Production Date:	06/18/2024	Capsule Batch #:	SYPCSL0324VEG
Report Date:	06/18/2024	Raw Material Batch #:	SYPO260324A
Best By Date:	06/2026	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	397.6mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	472.5mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity ( <i>Bacopa monnieri</i> , Leaf)	LAB TM-048	HPTLC	Matches to BRM	Conforms	Pass
Total Bacosides Content	LAB TM-024	UPLC	≥ 26mg/capsule	55mg/capsule	Pass
Heavy Metals - Arsenic	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 2.0 ppm	0.5278 ppm	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	Cd < 0.0400 ppm Hg < 0.0100 ppm Pb 0.2356 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.16	Pass

Final Approval



Kennedy Enoch, Quality Liaison

