

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-24-319
Product Size:	180 count	Lot Number:	SYPCS1102623
Production Date:	11/20/2023	Capsule Batch #:	SYPCSL0223VEG
Report Date:	11/20/2023	Raw Material Batch #:	SYP0261222
Best By Date:	10/2025	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> , whole plant)	LAB TM-048	HPTLC	Matches to BRM	Conforms	Pass
Total Bacosides Content	LAB TM-024	UPLC	≥ 25.6mg/capsule	37.8mg/capsule	Pass
Heavy Metals - Arsenic	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 2.0 ppm	0.6039 ppm	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	Cd < 0.0500 ppm Hg < 0.0125 ppm Pb 0.0431 ppm	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.19	Pass

Final Approval



Kennedi Enoch, Quality Liaison

