

# Certificate of Analysis

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

Product Information			
Product Name:	Erinamax Capsules   Liquid Culture Lion's Mane Mycelium   500mg   0.5% Erinacine A	CoA #:	ND-24-436
Product Size:	60 count	Lot Number:	HEACS1122723
Production Date:	01/12/2024	Capsule Batch #:	HEACSL1023VEG
Report Date:	01/12/2024	Raw Material Batch #:	HEA0860923
Best By Date:	01/2025	RM spec #:	539_v1
Appearance:	Light brown powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose, Stearic Acid, Croscarmellose Sodium, Silicon Dioxide		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1539	Conforms	Pass
Smell	Org. Tube # 1539	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥630mg/capsule	630.3mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	725.8mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity ( <i>Hericium erinaceus</i> , mycelium)	LAB TM-239	HPTLC	Matches to Reference Material	Conforms	Pass
Assay - Erinacine A (as is)	LAB TM-128	UPLC	≥ 2.5mg/capsule	2.5mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 8.0%	2.7%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 1.0 ppm ea.	As < 0.1250 ppm Cd 0.0478 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.14	Pass

Final Approval



Kennedy Enoch, Quality Liaison

