

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 Hericium erinaceus	CoA #:	ND-24-1376
Product Size:	120 count	Lot Number:	HEACS1091124A
Production Date:	09/11/2024	Capsule Batch #:	HEACSL0424VEG
Report Date:	09/11/2024	Raw Material Batch #:	HEA0860124
Best By Date:	09/2027	RM spec #:	539_v1
Appearance:	Brown powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose, Stearic Acid, Croscamellose Sodium, Silicon Dioxide, Vegetable Cellulose		

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	≥500mg/capsule	621.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	746mg/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	Matches to Reference Material	Pass
Assay - Erinacine A (as is)	LAB TM-128	UPLC	≥ 2.5mg/capsule	2.6mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 8.0%	3.1%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.14	Pass

Final Approval



Kennedi Enoch, Quality Liaison

