

Certificate of Analysis

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

Product Information			
Product Name:	Lion's Mane Mushroom Extract Capsules 500mg	CoA #:	ND-24-370
Product Size:	180 count	Lot Number:	HCECS1111523
Production Date:	12/20/2023	Capsule Batch #:	HCECENZ1222VEG
Report Date:	12/20/2023	Raw Material Batch #:	HCE0411022
Best By Date:	11/2025	RM spec #:	046 v2
Appearance:	Beige powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	N/A		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1046	Conforms	Pass
Smell	Org. Tube # 1046	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥495mg/capsule	495mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	621.6mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Hericium erinaceus</i> , fruiting body)	LAB TM-054	HPTLC	Matches to BRM	Conforms	Pass
B-Glucans	LAB TM-078	Megazyme	≥ 125mg/capsule	178.2mg/capsule	Pass
A-Glucans	LAB TM-078	Megazyme	≤ 25mg/capsule	9.9mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	5.2%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.1250ppm Cd 0.1857ppm Hg <0.0125ppm Pb 0.0332ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.25	Pass

Final Approval



Kennedy Enoch, Quality Liaison

