

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-25-066
Product Size:	60 count	Lot Number:	HCECS1011025
Production Date:	01/10/2025	Capsule Batch #:	HCECSLL0324VEG
Report Date:	01/10/2025	Raw Material Batch #:	HCE0411223S1
Best By Date:	01/2028	RM spec #:	046 v2
Appearance:	Golden brown 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	≥500mg/capsule	523.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	648mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - <i>Hericum erinaceus</i> , Fruiting body	LAB TM-054	HPTLC	Matches to BRM	Conforms	Pass
β-Glucans	LAB TM-078	Megazyme	≥ 125mg/capsule	167.4mg/capsule	Pass
α-Glucans	LAB TM-078	Megazyme	≤ 25mg/capsule	10.4mg/capsule	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1250 ppm Cd 0.1282 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.28	Pass

Final Approval



Kennedy Enoch, Quality Liaison

