

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 8:1 Capsules 500mg	CoA #:	ND-24-451
Product Size:	180 count	Lot Number:	HC8CS1112823A
Production Date:	01/22/2024	Capsule Batch #:	HC8CSLL0823VEG
Report Date:	01/22/2024	Raw Material Batch #:	HC80410623
Best By Date:	12/2024	RMSpec #:	048-v7
Appearance:	Fine brown powder in clear capsule	Capsule Size:	Size 0
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	None		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1048	Conforms	Pass
Smell	Org. Tube # 1048	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥500mg/capsule	527.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	626mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - <i>Hericium erinaceus</i> , Fruiting Body	LAB TM-239	HPTLC	Matches to BRM	Conforms	Pass
β-Glucans	LAB TM-078	Megazyme	≥ 75mg/capsule	116.3mg/capsule	Pass
α-Glucans	LAB TM-078	Megazyme	≤ 25mg/capsule	10.6mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	4.5%	Pass
Arsenic, Cadmium, Mercury and Lead	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1800 ppm Cd 0.0889 ppm Hg < 0.0180 ppm Pb 0.0879 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.17	Pass

Final Approval



Kennedy Enoch, Quality Liaison

