

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-25-181
Product Size:	180 count	Lot Number:	HC8CS1010725
Production Date:	01/07/2025	Capsule Batch #:	HC8CSLL1223VEG
Report Date:	01/07/2025	Raw Material Batch #:	HC80410823
Best By Date:	01/2028	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	529.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	627mg/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
β-Glucans	LAB TM-078	Megazyme	≥ 75mg/capsule	132.4mg/capsule	Pass
α-Glucans	LAB TM-078	Megazyme	≤ 25mg/capsule	10.6mg/capsule	Pass
Heavy Metals	ICP-MS Metals - BS EN ISO 17294-2 2016 mod.	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.0490 ppm Cd 0.0955 ppm Hg 0.0039 ppm Pb 0.1160 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.19	Pass

Final Approval



Kennedy Enoch, Quality Liaison

