

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-25-182
Product Size:	60 count	Lot Number:	HC8CS1020725A
Production Date:	02/07/2025	Capsule Batch #:	HC8CSLL1024VEG
Report Date:	02/07/2025	Raw Material Batch #:	HC80410624
Best By Date:	02/2028	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 Bodies)	LAB TM-054	HPTLC	Matches to BRM	Matches to BRM	Pass
β-glucan	LAB TM-078	Fluorescence	≥ 75mg/capsule	100.6mg/capsule	Pass
α-glucan	LAB TM-078	Fluorescence	Report Only	26.5mg/capsule	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd 0.1982 ppm Pb 0.1519 ppm Hg 0.0170 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.21	Pass

Final Approval



Kennedy Enoch, Quality Liaison

