

# 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-24-306
Product Size:	60 count	Lot Number:	HC8CS1110123
Production Date:	11/20/2023	Capsule Batch #:	HC8CENZ0222VEG
Report Date:	11/20/2023	Raw Material Batch #:	HC80410521A
Best By Date:	11/2025	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	523mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	620.3mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-054	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
β-Glucans	LAB TM-078	Megazyme	≥ 75mg/capsule	104.6g/capsule	Pass
α-Glucans	LAB TM-078	Megazyme	≤ 25mg/capsule	10.5mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	3.6%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.2000 Cd 0.1230 Hg <0.0200 Pb 0.0617	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.15	Pass

Final Approval



Kennedy Enoch, Quality Liaison

