

# 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-23-007
Product Size:	60 count	Lot Number:	HC8CS1071823
Production Date:	08/09/2023	Capsule Batch #:	HC8CENZ1022VEG
Report Date:	08/09/23	Raw Material Batch #:	HC80410322
Best By Date:	07/2025	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	≥529mg/capsule	529mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	625.5mg/capsule	Pass

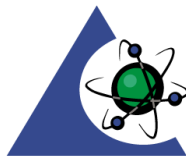
### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
β-Glucans	LAB TM-078	Megazyme	≥ 75mg/capsule	130mg/capsule	Pass
α-Glucans	LAB TM-078	Megazyme	≤ 25mg/capsule	10mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	5.8%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.1250 Cd 0.2635 Hg <0.0125 Pb 0.1163	Pass
Identity	LAB TM-054	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.18	Pass

Final Approval



James Jursich, Laboratory Director


**PJLA**  
**Testing**  
 Accreditation #113861