

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-24-629
Product Size:	60 count	Lot Number:	HC8CS1020524
Production Date:	03/20/2024	Capsule Batch #:	HC8CENZ0323VEG
Report Date:	03/20/2024	Raw Material Batch #:	HC80410123
Best By Date:	02/2026	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	625mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-054	HPTLC	Matches to BRM	Conforms	Pass
β-Glucans	LAB TM-078	Megazyme	≥ 75mg/capsule	153mg/capsule	Pass
α-Glucans	LAB TM-078	Megazyme	≤ 25mg/capsule	15.8mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	5.2%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.1250 ppm Cd 0.1027 ppm Hg <0.0125 ppm Pb 0.1079 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.18	Pass

Final Approval



Kennedy Enoch, Quality Liaison

