

Certificate of Analysis

Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

Product Information			
Product Name:	Red Reishi Mushroom 8:1 Dual Extract Capsules 500mg Whole Fruiting Body Ganoderma lucidum	CoA #:	ND-24-984
Product Size:	60 count	Lot Number:	LG8CS1042524
Production Date:	06/06/2024	Capsule Batch #:	LG8CSLL0223VEG
Report Date:	06/06/2024	Raw Material Batch #:	LG80381222
Best By Date:	06/2026	RM spec #:	051_v8
Appearance:	Brown powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1051	Conforms	Pass
Smell	Org. Tube # 1051	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥534mg/capsule	535mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	659.1mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Ganoderma lucidum</i> , fruiting body)	LAB TM-079	HPTLC	Matches to BRM	Conforms	Pass
β-glucans	LAB TM-078	Fluorescence	≥ 100mg/capsule	322mg/capsule	Pass
α-glucans	LAB TM-078	Fluorescence	< 25mg/capsule	24.9mg/capsule	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.1655 ppm Cd 0.0467 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.18	Pass

Final Approval



Kennedi Enoch, Quality Liaison

