

Certificate of Analysis

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

Product Information			
Product Name:	Red Reishi Mushroom Ultra Concentrated Extract 9% Ganoderic Acids Capsules 150mg	CoA #:	ND-24-1232
Product Size:	180 count	Lot Number:	LG9CS1070224
Production Date:	07/19/2024	Capsule Batch #:	LG9CSLL1223VEG
Report Date:	07/19/2024	Raw Material Batch #:	LG90451222
Best By Date:	07/2027	RM spec #:	523 v2
Appearance:	Brown powder in a clear capsule	Capsule Size:	Size 3
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 # 1523	Conforms	Pass
Smell	Org. Tube # 1523	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥172.5mg/capsule	185.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	235mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identification (<i>Ganoderma lucidum</i> , fruiting body)	LAB TM-079	HPTLC	Matches to Reference Material	Conforms	Pass
Assay -Total Ganoderic acids (as is)	LAB TM-181	UPLC	≥ 13.5mg/capsule	16.2mg/capsule	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	Cd < 0.0500 ppm Hg 0.0118 ppm Pb 0.1010 ppm	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 1.0 ppm	As 0.5395 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.12	Pass

Final Approval


 Kennedy Enoch, Quality Liaison
