

Certificate of Analysis

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

Product Information			
Product Name:	Rhodiola Rosea Capsules 500mg	CoA #:	ND-24-981
Product Size:	120 count	Lot Number:	RHRCS1041624
Production Date:	05/23/2024	Capsule Batch #:	RHRCSLL0623VEG
Report Date:	05/23/2024	Raw Material Batch#:	RHR0250423
Best By Date:	05/2026	RM spec #:	018_v9
Appearance:	Brown powder in clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2018	Conforms	Pass
Smell	Org. Tube # 2018	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥585mg/capsule	605.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	730mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - (<i>Rhodiola rosea</i> Root)	LAB TM-084	HPTLC	Matches to BRM	Shows characteristics of <i>Rhodiola rosea</i> Root	Pass
Salidroside Assay	LAB TM-097	UPLC	≥ 15mg/capsule	20.8mg/capsule	Pass
Total Rosavins (Rosavin, rosarin, rosin)	LAB TM-097	UPLC	Report Only	0.1045%	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	4%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.1653 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.18	Pass

Final Approval



Kennedy Enoch, Quality Liaison

