

Certificate of Analysis

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

Product Information			
Product Name:	Supercritical CO2 Myrrh Extract Capsules 200mg	CoA #:	ND-24-888
Product Size:	90 count	Lot Number:	MYRPCS1030824
Production Date:	05/22/2024	Capsule Batch #:	MYRPCSLL0423VEG
Report Date:	05/22/2024	Raw Material Batch #:	MYRP0830323
Best By Date:	05/2026	RM spec #:	512_v1
Appearance:	Light brown powder in a clear capsule	Capsule Size:	Size 03
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1512	Conforms	Pass
Smell	Org. Tube # 1512	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥201mg/capsule	211.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	261mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identification (<i>Commiphora myrrha</i> , resin)	LAB TM-198	HPTLC	Matches Reference Standard	Conforms	Pass
Assay - Total furanodienes (curzerene, furanoeudesma-1,3-diene, lindenstrene, acetoxyl-furanodienes and other furanodienes)	TM0052	GC	≥ 8mg/capsule	16.2mg/capsule	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.1129 ppm Cd 0.2079 ppm Hg 0.0212 ppm Pb < 0.0250 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.25	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

