

Certificate of Analysis

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

Product Information			
Product Name:	Maca Extract Capsules 200mg	CoA #:	ND-24-561
Product Size:	30 count	Lot Number:	MAC6CS1021324
Production Date:	03/04/2024	Capsule Batch #:	MAC6CSLL0822VEGS2
Report Date:	03/04/2024	Raw Material Batch #:	MAC60570622
Best By Date:	02/2026	RM spec #:	502_v4
Appearance:	Brown powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1502	Conforms	Pass
Smell	Org. Tube # 1502	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥262.51mg/capsule	262.5mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	262.5mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identification - (Lepidium meyeii, root)	LAB TM-107	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
Assay - Total Macamides (as is basis)	TM0043	HPLC	≥ 10mg/capsule	12.6mg/capsule	Pass
Heavy Metals - Cd	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤1.0 ppm	As 0.1266 Cd 0.0345 Hg <0.0125 Pb 0.0848	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.30	Pass

Final Approval



Kennedy Enoch, Quality Liaison

