

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-24-1435
Product Size:	180 count	Lot Number:	MAC6CS1070824
Production Date:	07/08/2024	Capsule Batch #:	MAC6CENZ1222VEG
Report Date:	07/08/2024	Raw Material Batch #:	MAC60570922
Best By Date:	07/2027	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	≥212.5mg/capsule	212.5mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	261.4mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identification - (<i>Lepidium meyei</i> , root)	LAB TM-107	HPTLC	Matches to reference standard	Conforms	Pass
Assay - Total Macamides (as is basis)	LAB TM-208	UPLC	≥ 10mg/capsule	11.7mg/capsule	Pass
Loss on Drying	LAB TM-015	Moisture Balance	Report Only	6.7%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.1357 ppm Pb 0.0663 ppm Cd 0.0302 ppm Hg <0.0125 ppm	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.26	Pass

Final Approval



Kennedy Enoch, Quality Liaison

