

Certificate of Analysis

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

Product Information			
Product Name:	Tongkat Ali Extract 10% Eurycomanone Capsules 100mg	CoA #:	ND-24-437
Product Size:	120 count	Lot Number:	TAECs1122723
Production Date:	01/12/2024	Capsule Batch #:	TAECsLL1023VEG
Report Date:	01/12/2024	Raw Material Batch #:	TAE0580923
Best By Date:	01/2025	RM spec #:	223_v5
Appearance:	Light brown powder in 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 # 1223	Conforms	Pass
Smell	Org. Tube # 1223	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥145mg/capsule	155mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	205mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Eurycoma longifolia</i> , Root)	LAB TM-083	HPTLC	Matches to BRM	Conforms	Pass
Assay - Eurycomanone (as-is)	LAB TM-217	UPLC	≥ 10mg/capsule	10.8mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5%	4%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 1.0 ppm	Cd < 0.0500 ppm Hg < 0.0125 ppm As 0.1438 ppm Pb 0.5404 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.23	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

