

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-25-137
Product Size:	60 count	Lot Number:	TAECS1062624
Production Date:	06/26/2024	Capsule Batch #:	TAECSLL0524VEG
Report Date:	06/26/2024	Raw Material Batch #:	TAE0580424
Best By Date:	06/2027	RM spec #:	223 v5
Appearance:	Golden 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	157.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	207mg/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	Matches to BRM	Pass
Eurycomanone	LAB TM-217	UPLC	≥ 10mg/capsule	10.8mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5%	3%	Pass
Heavy Metals Arsenic	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.8 ppm	As 0.2279 ppm	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	Cd < 0.0400 ppm Hg < 0.0100 ppm	Pass
Heavy Metals Lead	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 1.0 ppm	Pb 0.6785 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.17	Pass

Final Approval



Kennedi Enoch, Quality Liaison

