

Certificate of Analysis

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

Product Information			
Product Name:	Gotu Kola Extract Powder	CoA #:	ND-24-1496
Product Size:	30g	Lot Number:	GTKS1112124
Production Date:	11/21/2024	Raw Material Batch #:	GTX0401021
Report Date:	11/21/2024	Raw Material Spec #	006
Best By Date:	11/2027	Appearance:	Beige, fine powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1006	Conforms	Pass
Smell	Org. Tube # 1006	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥30g/jar	30g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-085	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
Total Triterpenes (Asiaticoside A + B, Madecassoside, Asiatic acid, Asiaticoside, Madecassic + Termitilonic acids)	USP 43	HPLC	≥ 39.9mg/serving	47.6mg/serving	Pass
Madecassoside + Asiaticoside B	USP 43	HPLC	≥ 17.1mg/serving	23.8mg/serving	Pass
Asiaticoside	USP 43	HPLC	≥ 17.1mg/serving	21.5mg/serving	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As <0.1250 Cd 0.0514 Hg <0.0125 Pb 0.0393	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.29	Pass

Final Approval:


 Kennedi Enoch, Quality Liaison


Accreditation #113861