

Certificate of Analysis

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

Product Information			
Product Name:	Gotu Kola Extract Acid Resistant Capsules 120mg	CoA #:	ND-24-1446
Product Size:	90 count	Lot Number:	GTKCS1081624
Production Date:	08/16/2024	Capsule Batch #:	GTXCSSL1123AR
Report Date:	08/16/2024	Raw Material Batch #:	GTX0401023
Best By Date:	08/2027	RMSpec #:	006_v7
Appearance:	Light brown powder in a clear capsule	Capsule Size:	1 Acid Resistant
Capsule Material:	Hypromellose (HPMC)	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 006	Conforms	Pass
Smell	Org. Tube # 006	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥234mg/capsule	246.9mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	322mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Centella asiatica</i> , whole herb)	LAB TM-085	HPTLC	Matches to BRM	Conforms	Pass
Total Triterpenes (Asiaticoside A + B, Madecassoside, Asiatic acid, Asiaticoside, Madecassic + Termilonic acids) (dry basis)	< USP 43 >	HPLC	≥40mg/capsule	51mg/capsule	Pass
Madecassoside + Asiaticoside B	< USP 43 >	HPLC	≥18mg/capsule	27.9mg/capsule	Pass
Asiaticoside	< USP 43 >	HPLC	≥18mg/capsule	25.3mg/capsule	Pass
Loss on Drying	Lab TM-013	Moisture Balance	Report Only	5.7%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1250 ppm Cd < 0.1000 ppm Hg < 0.0200 ppm Pb < 0.1000 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.32	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

