

Certificate of Analysis

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

Product Information			
Product Name:	Horny Goat Weed (10% Icariin) Capsules 500mg	CoA #:	ND-24-870
Product Size:	30 count	Lot Number:	EB10CS1042324
Production Date:	05/16/2024	Capsule Batch #:	EB10CSLL1122VEG
Report Date:	05/16/2024	Raw Material Batch #:	EB100580722
Best By Date:	05/2026	RM spec #:	285_v1
Appearance:	Brown powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1285	Conforms	Pass
Smell	Org. Tube # 1285	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥615mg/capsule	633.6mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	758.4mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Epimedium spp.</i> , leaf)	LAB TM-164	HPTLC	Matches to BRM	Conforms	Pass
Assay - icariin (dry basis)	LAB TM-120	UPLC	≥47.5mg/capsule	54.8mg/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	≤ 2.0ppm ea.	As 0.2353 ppm Cd 0.0412 ppm Pb 0.1783 ppm Hg < 0.0125 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.21	Pass

Final Approval



Kennedi Enoch, Quality Liaison

