

Certificate of Analysis

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

Product Information			
Product Name:	Cycloastragenol 10% Capsules 100mg	CoA #:	ND-24-1432
Product Size:	90 count	Lot Number:	CA1CS1081624
Production Date:	08/16/2024	Capsule Batch #:	CA1CSLL0724VEG
Report Date:	08/16/2024	Raw Material Batch #:	CA10580724
Best By Date:	08/2027	RM spec #:	503 v4
Appearance:	Tan powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate, Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1503	Conforms	Pass
Smell	Org. Tube # 1503	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥170mg/capsule	176.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	226mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - (<i>Astragalus membranaceus</i> , root)	LAB TM-204	HPTLC	Matches to BRM	Matches to BRM	Pass
Assay - Cycloastragenol	LCMS	LCMS	≥ 10mg/capsule	13.8mg/capsule	Pass
Loss On Drying	LAB TM-013	Moisture Balance	≤ 5.0%	3.3%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Pb 0.0560 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.25	Pass

Final Approval



Kennedy Enoch, Quality Liaison

