

Certificate of Analysis

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

Product Information			
Product Name:	Beta Ecdysterone 50% Tablets 500mg	CoA #:	ND-24-1534
Product Size:	90 count	Lot Number:	BESCS1100124
Production Date:	10/01/2024	Tablet Batch #:	BESCSLL0723UT
Report Date:	10/01/2024	Raw Material Batch #:	BES0581222
Best By Date:	10/2027	RMSpec #:	290_v1
Appearance:	Light brown round tablet with bisect	Tablet Size:	12mm
Other Ingredients:	Microcrystalline Cellulose 102, Stearic Acid, Silicon Dioxide, Croscarmellose Sodium, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1290	Conforms	Pass
Smell	Org. Tube # 1290	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	655mg/tablet	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Cyanotis arachnoidea</i> , root)	HPTLC	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
Assay - b-ecdysterone (dry basis)	LAB TM-179	UPLC	≥ 237.5mg/tablet	257.5mg/tablet	Pass
Assay - total Sterones (as is basis)	LAB TM-179	UPLC	Report Only (as is basis)	263mg/tablet	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	As ≤ 2.0ppm Cd ≤ 1.0ppm Hg ≤ 0.1ppm Pb ≤ 3.0ppm	As 1.2350 ppm Cd 0.0337 ppm Hg < 0.0125 ppm Pb 0.1000 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.33	Pass

Final Approval



Kennedi Enoch, Quality Liaison

