

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-25-090
Product Size:	90 count	Lot Number:	BESCS1012125A
Production Date:	01/21/2025	Tablet Batch #:	BESCSLL0724UT
Report Date:	01/21/2025	Raw Material Batch #:	BES0580524
Best By Date:	01/2028	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	657mg/tablet	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - (<i>Cyanotis arachnoidea</i> , root)	LAB TM-201	HPTLC	Matches to Batch Standard	Matches to Batch Standard	Pass
Beta-ecdysterone (Dry Basis)	LAB TM-179	UPLC	≥ 250mg/tablet	263.9mg/tablet	Pass
Total Sterones	LAB TM-179	UPLC	Report Only	51%	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5%	2%	Pass
Heavy Metals - Arsenic	Metals-011 & Metals-008/USP<233>\<730>	ICP/ICPMS	≤ 2.0 ppm	As 0.5487 ppm	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>\<730>	ICP/ICPMS	≤ 0.5 ppm ea.	Cd < 0.0400 ppm Pb < 0.0400 ppm	Pass
Heavy Metals - Mercury	Metals-011 & Metals-008/USP<233>\<730>	ICP/ICPMS	≤ 0.1 ppm	Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.18	Pass

Final Approval



Kennedi Enoch, Quality Liaison

