

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

Product Information			
Product Name:	Beta-ecdysterone 20-Hydroxyecdysone 50% Capsules 500mg	CoA #:	ND-25-1756
Product Size:	90 count	Lot Number:	BESCS2110325
Production Date:	11/03/2025	Tablet Batch #:	BESCSLL0425VEG
Report Date:	11/03/2025	Raw Material Batch #:	BES0480425
Best By Date:	11/2028	RMspec #:	290_v4
Appearance:	Light Tan powder in clear capsules	Tablet Size:	00
Other Ingredients:	Microcrystalline Cellulose 101, 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
Capsule Fill Weight	≥550mg/capsule	575mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	695mg/capsule	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/capsule	259.3mg/capsule	Pass
Total Sterones (as is basis)	LAB TM-179	UPLC	Report Only	262.5mg/capsule	Pass
Loss On Drying	LAB TM-013	Moisture Balance	≤ 5%	5%	Pass
Heavy Metals - Mercury	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.1 ppm	< 0.0100 ppm	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm ea.	Cd < 0.0400 ppm Pb 0.0503 ppm	Pass
Heavy Metals - Arsenic	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 2.0 ppm	0.7131 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73 aw	0.29 aw	Pass

Final Approval



Kennedy Enoch, Quality Liaison

