

Certificate of Analysis

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

Product Information			
Product Name:	Beta-ecdysterone 50% Powder	CoA #:	ND-24-839
Product Size:	30g	Lot Number:	BESS1040224
Production Date:	04/02/2024	Raw Material Batch #:	BES0581222
Report Date:	04/02/2024	Raw Material Spec #	290
Best By Date:	04/2027	Appearance:	Brown, fine powder

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
Jar Fill Weight	≥30g/jar	30g/jar	Pass

Ingredients

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	≥ 240mg/serving	244mg/serving	Pass
Assay - total Sterones (as is basis)	LAB TM-179	UPLC	Report Only (as is basis)	250mg/serving	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



Accreditation #113861