

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

Product Information			
Product Name:	Horny Goat Weed (50% Icariin) Capsules 200mg	CoA #:	ND-25-1476
Product Size:	90 count	Lot Number:	EB50CS1072325A
Production Date:	07/23/2025	Capsule Batch #:	EB50CSLL1224VEG
Report Date:	07/23/2025	Raw Material Batch #:	EB500581224
Best By Date:	07/2028	RM spec #:	286_v1
Appearance:	Very light brown powder in a clear capsule	Capsule Size:	Size 1
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1286	Conforms	Pass
Smell	Org. Tube # 1286	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥294mg/capsule	310.1mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	385mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Epimedium spp.</i> , Leaf)	LAB TM-164	HPTLC	Matches to BRM	Has Characteristics of BRM	Pass
Icariin (Dry Basis)	LAB TM-120	UPLC	≥ 100mg/capsule	115.3mg/capsule	Pass
Loss On Drying	LAB TM-013	Moisture Balance	≤ 5%	3%	Pass
Heavy Metals - Mercury	Metals-011 & Metals- 008/USP<233>/<730>	ICP/ICPMS	≤ 1.0 ppm	Hg < 0.0100 ppm	Pass
Heavy Metals	Metals-011 & Metals- 008/USP<233>/<730>	ICP/ICPMS	≤ 2.0 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Pb 0.2307 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.26	Pass

Final Approval



Kennedi Enoch, Quality Liaison

