

Certificate of Analysis

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

Product Information			
Product Name:	Piperine Extract Capsules 10mg	CoA #:	ND-24-347
Product Size:	120 count	Lot Number:	PPRCS1111523
Production Date:	12/14/2023	Capsule Batch #:	PPRCSLL0323VEG
Report Date:	12/14/2023	Raw Material Batch #:	PPR0091222
Best By Date:	11/2025	RM spec #:	148 v3
Appearance:	White powder in a clear capsule	Capsule Size:	Size 3
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 # 1148	Conforms	Pass
Smell	Org. Tube # 1148	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥149mg/capsule	151.3mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	200.6mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (Piper nigrum seed)	LAB TM-046	HPTLC	Matches to In-House Standard	Conforms	Pass
Assay (piperine)	LAB TM-226	HPLC	≥ 9.5mg/capsule	11.9mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.44%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.0625 ppm Cd < 0.0250 ppm Hg < 0.0100 ppm Pb 0.0412 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.38	Pass

Final Approval



Kennedi Enoch, Quality Liaison

