

Certificate of Analysis

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

Product Information			
Product Name:	Berberine Phytosome Capsules 550mg	CoA #:	ND-25-122
Product Size:	180 count	Lot Number:	BBPCS1121024
Production Date:	12/10/2024	Capsule Batch #:	BBPCSL0724VEG
Report Date:	12/10/2024	Raw Material Batch#:	BBP0840624
Best By Date:	12/2027	RM spec #:	518_v2
Appearance:	Yellow/brown powder in clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Rice Flour, Silicon Dioxide, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2518	Conforms	Pass
Smell	Org. Tube # 2518	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥707.5mg/capsule	735.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	860mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Reference Standard	96%	Pass
Berberine	LAB TM-184	UPLC	154 - 189mg/capsule	189mg/capsule	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Pb 0.0696 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.08	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

