

# 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-24-1007
Product Size:	180 count	Lot Number:	BBPCS1053024
Production Date:	06/17/2024	Capsule Batch #:	BBPCSL0823VEG
Report Date:	06/17/2024	Raw Material Batch#:	BBP0840723
Best By Date:	06/2027	RM spec #:	518 v2
Appearance:	Brown/green 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	≥730mg/capsule	730.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	855mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95%	97%	Pass
Assay - Berberine	LAB TM-184	UPLC	≥ 154mg/capsule	188mg/capsule	Pass
Water Content	Karl Fisher	Karl Fisher	≤ 5.0%	1.6%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.1283 ppm Cd 0.1650 ppm Hg < 0.0125 ppm Pb 0.1208 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.04	Pass

Final Approval



Kennedy Enoch, Quality Liaison

