

Certificate of Analysis

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

Product Information			
Product Name:	Cognizin Citicoline Capsules 250mg	CoA #:	ND-24-1421
Product Size:	60 count	Lot Number:	CZCCS1072524A
Production Date:	07/25/2024	Capsule Batch #:	CZCCSLL0424VEG
Report Date:	07/25/2024	Raw Material Batch #:	CZC0170324
Best By Date:	07/2027	RM spec #:	123_v3
Appearance:	White 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 # 1123	Conforms	Pass
Smell	Org. Tube # 1123	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥309mg/capsule	310mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	390mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99% Match to Library Standard	Pass
Citicoline (Dry Basis)	UPLC	UPLC	≥ 250mg/capsule	264mg/capsule	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	< 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.34	Pass

Final Approval



Kennedy Enoch, Quality Liaison

