

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

Product Information			
Product Name:	Choline L-Bitartrate Capsules 500mg	CoA #:	ND-25-974
Product Size:	90 count	Lot Number:	CBTCS1111424
Production Date:	11/14/2024	Capsule Batch #:	CBTCSLL0924VEG
Report Date:	11/14/2024	Raw Material Batch #:	CBT0090824
Best By Date:	11/2027	RM spec #:	068_v5
Appearance:	White powder in a clear capsule	Capsule Size:	Size 0
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Silicon Dioxide, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1068	Conforms	Pass
Smell	Org. Tube # 1068	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥510mg/capsule	545.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	643mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	98% Match to Library Standard	Pass
Choline L-Bitartrate (Dry Basis)	LAB TM-015	Polarimeter	≥ 500mg/capsule	521.8mg/capsule	Pass
Specific Rotation	LAB TM-015	Polarimeter	+17.5° to +18.5°	+17.96°	Pass
Loss On Drying	LAB TM-013	Moisture Balance	< 1%	0.6%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm	Pass
Heavy Metals - Lead	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.3 ppm	Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.48	Pass

Final Approval



Kennedi Enoch, Quality Liaison

