

# Certificate of Analysis

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

Product Information			
Product Name:	N-Acetyl L-Tyrosine Capsules (NALT) 350mg	CoA #:	ND-24-209
Product Size:	120 count	Lot Number:	NLTCS1091423
Production Date:	10/03/2023	Capsule Batch #:	NLTCENZ1222VEG
Report Date:	10/03/2023	Raw Material Batch #:	NLT0090421
Best By Date:	10/2025	RM spec #:	083_v6
Appearance:	White powder in clear capsule	Capsule Size:	Size 1
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose , Silicon Dioxide, Magnesium Stearate		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1083	Conforms	Pass
Smell	Org. Tube # 1083	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥365mg/capsule	365mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	440mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	100% Match	Pass
N-Acetyl L-Tyrosine Assay	LAB TM-014	Polarimeter	≥350mg/capsule	376mg/capsule	Pass
Specific Rotation	LAB TM-014	Polarimeter	+43°-+47°	+46°	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.xx%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.2000 Cd <0.0800 Hg <0.0200 Pb <0.0800	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.20	Pass

Final Approval



Kennedi Enoch, Quality Liaison

