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-26-016
Product Size:	120 count	Lot Number:	NLTCS1122325
Production Date:	12/23/2025	Capsule Batch #:	NLTCSLL0624VEG
Report Date:	12/23/2025	Raw Material Batch #:	NLT0090424
Best By Date:	12/2028	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 101, 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	≥374.5mg/capsule	390mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	470mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	99% Match	Pass
N-Acetyl L-Tyrosine Assay	LAB TM-014	Polarimeter	≥350mg/capsule	359.6mg/capsule	Pass
Specific Rotation	LAB TM-014	Polarimeter	+46.5º-+49.0º	+47.0º	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.5%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.1000ppm Cd <0.0400ppm Hg <0.0100ppm Pb <0.0400ppm	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.20	Pass

Final Approval

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861