

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

Product Information			
Product Name:	N-Acetyl L-Tyrosine (NALT) Powder	CoA #:	ND-25-1064
Product Size:	250g	Lot Number:	NLTS1060225
Production Date:	06/02/2025	Raw Material Batch #:	NLT0090824
Report Date:	06/02/2025	Raw Material Spec #	083_v7
Best By Date:	06/2028	Appearance:	White, fine powder

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
Jar Fill Weight	≥250g/jar	250g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99% Match to Library Standard	Pass
N-Acetyl L-Tyrosine Assay	LAB TM-014	Polarimeter	≥ 340mg/serving	343mg/serving	Pass
Specific Rotation	LAB TM-014	Polarimeter	+46.5° to +49.0°	+47.0°	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 < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.47	Pass

Final Approval:



Kennedi Enoch, Quality Liaison

