

Certificate of Analysis

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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-24-1340
Product Size:	250g	Lot Number:	NLTS1082224
Production Date:	08/22/2024	Raw Material Batch #:	NLT0090824
Report Date:	08/22/2024	Raw Material Spec #	083_v7
Best By Date:	08/2027	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	99% Match	Pass
N-Acetyl L-Tyrosine Assay	LAB TM-014	Polarimeter	≥ 340mg/serving	343mg/serving	Pass
Identity	LAB TM-014	Polarimeter	+46.5°-+49.0°	+46.8°	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.49%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.1250ppm Cd <0.0500ppm Hg <0.0125ppm Pb <0.0500ppm	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.42	Pass

Final Approval:


 Kennedy Enoch, Quality Liaison

