

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-24-1032
Product Size:	125g	Lot Number:	NLTS1050224
Production Date:	05/13/2024	Raw Material Batch #:	NLT0090523
Report Date:	05/13/2024	Raw Material Spec #	083 v5
Best By Date:	05/2027	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	≥125g/jar	125g/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	≥ 339.5mg/serving	346.5mg/serving	Pass
Specific Rotation	LAB TM-014	Polarimeter	+46.5°-+49.0°	+47.1°	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.68%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.2500ppm Cd <0.0500ppm Hg <0.0125ppm Pb <0.0500ppm	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.27	Pass

Final Approval:



Kennedi Enoch, Quality Liaison

