

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:	NA-R-ALA Stabilized R-Lipoic Acid Powder (NARALA)	CoA #:	ND-24-1341
Product Size:	30g	Lot Number:	RLAS1081224
Production Date:	08/12/2024	Raw Material Batch #:	RLA0200124
Report Date:	08/12/2024	Raw Material Spec #	084_v6
Best By Date:	08/2027	Appearance:	Off-white to light yellow powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1063	Conforms	Pass
Smell	Org. Tube # 1063	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥30g/jar	30g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	98% Match	Pass
Assay (R- α -lipoic acid)	UPLC	UPLC	≥ 100mg/serving	100mg/serving	Pass
Specific Rotation	LAB TM-038	Polarimeter	+85° to +105°	+86°	Pass
Loss on Drying	LAB TM-013	Moisture Balance	< 3%	1.1%	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	0.29	Pass

Final Approval:



Kennedi Enoch, Quality Liaison



Accreditation #113861