

# 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:	R-ALA Cyclodextrin Complex Powder   Optimized R-Alpha Lipoic Acid	CoA #:	ND-24-1299
Product Size:	30g	Lot Number:	RACS1060424
Production Date:	06/27/2024	Raw Material Batch #:	RAC0040823
Report Date:	06/27/2024	Raw Material Spec #:	125_v7
Best By Date:	06/2027	Appearance:	Yellowish-white, fine powder

**Organoleptic Testing Results:**

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1125	Conforms	Pass
Smell	Org. Tube # 1125	Conforms	Pass

**Physical Testing Results:**

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

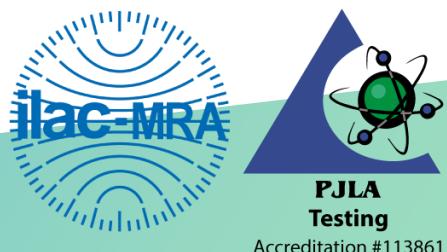
**Ingredients**

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	99% Match	Pass
Assay (R- $\alpha$ -lipoic acid)	GL-631	UPLC	≥ 47.5mg/serving	55.5mg/serving	Pass
Water Content	Karl Fischer	Karl Fischer	≤ 7%	6%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1250 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.09	Pass

Final Approval:



Kennedi Enoch, Quality Liaison



Accreditation #113861