

Certificate of Analysis

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 (NARALA) Capsules 125mg	CoA #:	ND-24-830
Product Size:	180 count	Lot Number:	RLACS1040224
Production Date:	05/06/2024	Capsule Batch #:	RLACSL1123VEG
Report Date:	05/06/2024	Raw Material Batch #:	RLA0201023
Best By Date:	05/2026	RM spec #:	084 v6
Appearance:	Light yellow powder in a clear capsule	Capsule Size:	Size 1
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Magnesium Stearate, Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1084	Conforms	Pass
Smell	Org. Tube # 1084	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥128.75mg/capsule	142.1mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	217mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	98% Match	Pass
Assay (R-α-lipoic acid)	GL-631/DYAD	UPLC	≥ 100mg/capsule	117.6mg/capsule	Pass
Specific Rotation	LAB TM-038	Polarimeter	+80°-+105°	+95°	Pass
Loss on Drying	LAB TM-013	Moisture Balance	< 3%	1.2%	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	0.29	Pass

Final Approval



Kennedi Enoch, Quality Liaison

