

Certificate of Analysis

Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

Product Information			
Product Name:	R-ALA Cyclodextrin Complex Tablets 500mg	CoA #:	ND-25-013
Product Size:	90 count	Lot Number:	RACCS1091924
Production Date:	09/19/2024	Tablet Batch #:	RACCSLL0123UT
Report Date:	09/19/2024	Raw Material Batch #:	RAC0041122
Best By Date:	09/2027	RMSpec #:	125_v7
Appearance:	Round, white tablets with single score	Tablet Size:	14mm
Other Ingredients:	Microcrystalline Cellulose 102, Stearic Acid, Silicon Dioxide, Croscarmellose Sodium		

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
Tablet Mass Test	USP <2091> Test 1	628.3mg/tablet	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	UPLC	≥ 47.5mg/tablet	61.3mg/tablet	Pass
Water Content	USP <921>/GL-578	Karl Fischer	≤ 7%	4.2%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As < 0.0625 ppm Cd < 0.0250 ppm Hg < 0.0100 ppm Pb < 0.0250 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.08	Pass

Final Approval



Kennedy Enoch, Quality Liaison

