Certificate of Analysis

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

Product Information			
Product Name:	Acetyl L-Carnitine HCL (ALCAR) Powder	CoA #:	ND-25-1812
Product Size:	250g	Lot Number:	ALCS1102025
Production Date:	10/20/2025	Raw Material Batch #:	ALC0090124B
Report Date:	10/20/2025	Raw Material Spec #	061_v5
Best By Date:	10/2028	Appearance:	Granular White Powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1061	Conforms	Pass
Smell	Org. Tube # 1061	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥250/jar	250g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95%	100%	Pass
Assay	LAB TM-017	Polarimeter	≥ 490mg/serving	500mg/serving	Pass
Specific Rotation	LAB TM-017	Polarimeter	-26° to -29°	-28°	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.6%	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	0.39	Pass

Final Approval:

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861