

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-24-411
Product Size:	250g/ servings	Lot Number:	ALCS1120623
Production Date:	12/27/2023	Raw Material Batch #:	ALC0140123
Report Date:	12/27/2023	Raw Material Spec #	061 v4
Best By Date:	12/2025	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	≥250g/jar	250g/jar	Pass

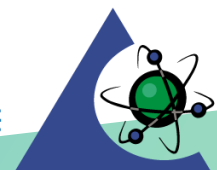
**Ingredients**

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95%	100%	Pass
Assay	LAB TM-017	Polarimeter	≥ 490mg/serving	530mg/serving	Pass
Specific Rotation	LAB TM-017	Polarimeter	-26° - -29°	-29°	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.4%	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	0.30	Pass

Final Approval:



Kennedi Enoch, Quality Liaison


**PJLA**  
**Testing**  
 Accreditation #113861