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) Capsules 500mg	CoA #:	ND-26-1214
Product Size:	90 count	Lot Number:	ALCCS1092126A
Production Date:	09/21/2026	Capsule Batch #:	ALCCSLL0625VEG
Report Date:	09/21/2026	Raw Material Batch#:	ALC0090124B
Best By Date:	09/2029	RM spec #:	061_v5
Appearance:	White powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose, Silicon Dioxide, Magnesium Stearate		

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
Capsule Fill Weight	≥670mg/capsule	690.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	815mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95%	100%	Pass
Assay	LAB TM-017	Polarimeter	≥ 500mg/capsule	525.4mg/capsule	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