

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-25-1816            |
| 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 | ≥250g/jar     | 250g/jar | Pass      |

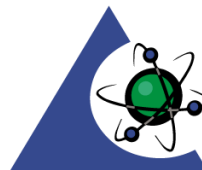
## Ingredients

| Test              | Method                                                           | Methodology      | Specification   | Result                                                                   | Pass/Fail |
|-------------------|------------------------------------------------------------------|------------------|-----------------|--------------------------------------------------------------------------|-----------|
| Identity          | LAB TM-001                                                       | FTIR             | ≥ 95%           | 100%                                                                     | Pass      |
| Assay             | LAB TM-017                                                       | Polarimeter      | ≥ 490mg/serving | 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<br><233>/<730> Apex<br>Metals-011/Metals-008 | ICP/ICPMS        | ≤ 0.5 ppm ea.   | As < 0.1000 ppm<br>Cd < 0.0400 ppm<br>Hg < 0.0100 ppm<br>Pb < 0.0400 ppm | Pass      |
| Water Activity    | LAB TM-012                                                       | Water Activity   | < 0.73          | 0.39                                                                     | Pass      |

Final Approval:



Kennedy Enoch, Quality Liaison



**PJLA**  
Testing

Accreditation #113861