# Certificate of Analysis

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

| Product Information | | | |
|---|---|---|---|
| Product Name: | N-Acetyl L-Tyrosine Capsules (NALT) 350mg | CoA #: | ND-26-234 |
| Product Size: | 120 count | Lot Number: | NLTCS1021226A |
| Production Date: | 02/12/2026 | Capsule Batch #: | NLTCSLL0925VEG |
| Report Date: | 02/12/2026 | Raw Material Batch #: | NLT0090425 |
| Best By Date: | 02/2029 | RM spec #: | 083_v7 |
| Appearance: | White powder in clear capsule | Capsule Size: | Size 1 |
| Capsule Material: | Vegetable Cellulose | Capsule Color: | Clear |
| Other Ingredients: | Microcrystalline Cellulose 101, Silicon Dioxide, Nu-Flow | | |

## Organoleptic Testing Results:

| Test | Specification | Result | Pass/Fail |
|---|---|---|---|
| Color | Org. Tube # 1083 | Conforms | Pass |
| Smell | Org. Tube # 1083 | Conforms | Pass |

## Physical Testing Results:

| Test | Specification | Result | Pass/Fail |
|---|---|---|---|
| Capsule Fill Weight | ≥374.5mg/capsule | 378.5mg/capsule | Pass |
| Capsule Mass Test | USP <2091> Test 1 | 456.51mg/capsule | Pass |

## Analytical Testing Results:

| Test | Method | Methodology | Specification | Result | Pass/Fail |
|---|---|---|---|---|---|
| Identity | LAB TM-001 | FTIR | ≥ 95% Match to Library Standard | 99% Match | Pass |
| N-Acetyl L-Tyrosine Assay | LAB TM-014 | Polarimeter | ≥350mg/capsule | 367mg/capsule | Pass |
| Specific Rotation | LAB TM-014 | Polarimeter | +46.5° to +49.0° | +46.7° | Pass |
| Loss On Drying | LAB TM-013 | Moisture Balance | Report only | 0.3% | Pass |
| Heavy Metals | Metals-011 & Metals-008/ USP <233>/<730> | ICP/ICPMS | ≤ 0.5 ppm ea. | As < 0.1000 ppm<br>Cd < 0.0400 ppm<br>Pb < 0.0400 ppm<br>Hg < 0.0100 ppm | Pass |
| Water Activity[2] | LAB TM-012 | Water Activity | < 0.73 aw | 0.22 aw | Pass |

Final Approval

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861