

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

| Product Information |                                                    |                       |                |
|---------------------|----------------------------------------------------|-----------------------|----------------|
| Product Name:       | Cognizin Citicoline Capsules 250mg                 | CoA #:                | ND-25-1261     |
| Product Size:       | 180 count                                          | Lot Number:           | CZCCS1071125   |
| Production Date:    | 07/11/2025                                         | Capsule Batch #:      | CZCCSLL0325VEG |
| Report Date:        | 07/11/2025                                         | Raw Material Batch #: | CZC0170225     |
| Best By Date:       | 07/2028                                            | RM spec #:            | 123_v5         |
| Appearance:         | White powder in a clear capsule                    | Capsule Size:         | Size 1         |
| Capsule Material:   | Vegetable Cellulose                                | Capsule Color:        | Clear          |
| Other Ingredients:  | Microcrystalline Cellulose 101, Magnesium Stearate |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1123 | Conforms | Pass      |
| Smell | Org. Tube # 1123 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result        | Pass/Fail |
|---------------------|-------------------|---------------|-----------|
| Capsule Fill Weight | ≥309mg/capsule    | 310mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 390mg/capsule | Pass      |

## Analytical Testing Results:

| Test                   | Method                                                     | Methodology      | Specification                   | Result                                                                   | Pass/Fail |
|------------------------|------------------------------------------------------------|------------------|---------------------------------|--------------------------------------------------------------------------|-----------|
| Identity               | LAB TM-001                                                 | FTIR             | ≥ 95% Match to Library Standard | 99% Match to Library Standard                                            | Pass      |
| Citicoline (Dry Basis) | UPLC                                                       | UPLC             | ≥ 250mg/capsule                 | 264.6mg/capsule                                                          | Pass      |
| Loss on Drying         | LAB TM-013                                                 | Moisture Balance | ≤ 5%                            | 4%                                                                       | Pass      |
| Heavy Metals           | ICP-MS Metals - USP <233>/<730> Apex 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                          | 0.34                                                                     | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

