

# Certificate of Analysis

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

| Product Information |                                                 |                       |                |
|---------------------|-------------------------------------------------|-----------------------|----------------|
| Product Name:       | Oleamide Capsules 100mg                         | CoA #:                | ND-24-146      |
| Product Size:       | 60 count                                        | Lot Number:           | OLECS1081823A  |
| Production Date:    | 09/01/2023                                      | Capsule Batch #:      | OLECENZ0622VEG |
| Report Date:        | 09/01/2023                                      | Raw Material Batch #: | OLE0401121     |
| Best By Date:       | 08/2025                                         | RM spec #:            | 135 v3         |
| Appearance:         | White powder in a clear capsule                 | Capsule Size:         | Size 3         |
| Capsule Material:   | Vegetable Cellulose                             | Capsule Color:        | Clear          |
| Other Ingredients:  | Microcrystalline Cellulose 101, Silicon Dioxide |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1135 | Conforms | Pass      |
| Smell | Org. Tube # 1135 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥215.3mg/capsule  | 215.3mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 215.3mg/capsule | Pass      |

## Analytical Testing Results:

| Test           | Method                                                     | Methodology             | Specification | Result                                               | Pass/Fail |
|----------------|------------------------------------------------------------|-------------------------|---------------|------------------------------------------------------|-----------|
| Identity       | LAB TM-001                                                 | FTIR                    | ≥ 95% match   | 98% match                                            | Pass      |
| Melting Point  | LAB TM-011                                                 | Melting Point Apparatus | 72°C-76°C     | 73.2°C-75.0°C                                        | Pass      |
| Loss on Drying | LAB TM-013                                                 | Moisture Balance        | Report Only   | 0.5%                                                 | Pass      |
| Heavy Metals   | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS               | < 0.5 ppm ea. | As <0.1250<br>Cd <0.0500<br>Hg <0.0125<br>Pb <0.0500 | Pass      |
| Water Activity | LAB TM-012                                                 | Water Activity          | <0.73         | 0.22                                                 | Pass      |

Final Approval

*Kennedi Enoch*

Kennedi Enoch, Quality Liaison

