

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

| Product Information |                                                       |                       |               |
|---------------------|-------------------------------------------------------|-----------------------|---------------|
| Product Name:       | Palmitoylethanolamide Capsules   Micronized PEA 400mg | CoA #:                | ND-25-1910    |
| Product Size:       | 30 count                                              | Lot Number:           | PEACS1120125A |
| Production Date:    | 12/01/2025                                            | Capsule Batch #:      | PEACSL0225VEG |
| Report Date:        | 12/01/2025                                            | Raw Material Batch #: | PEA0160923B   |
| Best By Date:       | 12/2028                                               | RM spec #:            | 085_v5        |
| Appearance:         | White powder in a clear capsule                       | Capsule Size:         | Size 00       |
| Capsule Material:   | Vegetable Cellulose                                   | Capsule Color:        | Clear         |
| Other Ingredients:  | Microcrystalline Cellulose 101                        |                       |               |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1085 | Conforms | Pass      |
| Smell | Org. Tube # 1085 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥405mg/capsule    | 424.2mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 549mg/capsule   | Pass      |

## Analytical Testing Results:

| Test           | Method                                                     | Methodology             | Specification   | Result                                                                   | Pass/Fail |
|----------------|------------------------------------------------------------|-------------------------|-----------------|--------------------------------------------------------------------------|-----------|
| Identity       | LAB TM-001                                                 | FTIR                    | ≥ 95% match     | 99% match                                                                | Pass      |
| Assay          | H qNMR                                                     | H qNMR                  | ≥ 400mg/capsule | 410.8mg/capsule                                                          | Pass      |
| Melting Point  | LAB TM-011                                                 | Melting Point Apparatus | 96.5°C-100.5°C  | 97.5°C-100.2°C                                                           | Pass      |
| Heavy Metals   | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS               | ≤ 0.5 ppm each  | As < 0.1250 ppm<br>Cd < 0.0500 ppm<br>Hg < 0.0125 ppm<br>Pb < 0.0500 ppm | Pass      |
| Water Activity | LAB TM-012                                                 | Water Activity          | < 0.73          | 0.44                                                                     | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

