

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

| Product Information |                                       |                       |                |
|---------------------|---------------------------------------|-----------------------|----------------|
| Product Name:       | Caloriburn 180mg Capsules             | CoA #:                | ND-24-1361     |
| Product Size:       | 60 count                              | Lot Number:           | GPECS1101824   |
| Production Date:    | 10/18/2024                            | Capsule Batch #:      | GPECSLL1024VEG |
| Report Date:        | 10/18/2024                            | Raw Material Batch #: | GPE1060924     |
| Best By Date:       | 10/2027                               | RM spec #:            | 487_v1         |
| Appearance:         | Light brown powder in a clear capsule | Capsule Size:         | 3              |
| Capsule Material:   | Vegetable Cellulose                   | Capsule Color:        | Clear          |
| Other Ingredients:  | N/A                                   |                       |                |

### Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1487 | Conforms | Pass      |
| Smell | Org. Tube # 1487 | Conforms | Pass      |

### Physical Testing Results:

| Test                | Specification     | Result        | Pass/Fail |
|---------------------|-------------------|---------------|-----------|
| Capsule Fill Weight | ≥180mg/capsule    | 189mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 240mg/capsule | Pass      |

### Analytical Testing Results:

| Test   | Method                                 | Methodology      | Specification    | Result   | Pass/Fail |
|--|--|------------------|------------------|--|-----------|
| Identity<br>( <i>Aframomum melegueta</i> , Seed) | LAB TM-280                             | HPTLC            | Matches to BRM   | Matches to BRM   | Pass      |
| 6-Paradol  | LAB TM-283                             | UPLC             | ≥ 22.5mg/capsule | 25mg/capsule   | Pass      |
| Loss On Drying                                   | LAB TM-013                             | Moisture Balance | ≤ 5.0%           | 3.2%   | 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 0.0532 ppm<br>Hg < 0.0100 ppm | Pass      |
| Water Activity                                   | LAB TM-012                             | Water Activity   | < 0.73           | 0.13   | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

