

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

| Product Information |                                 |                       |                |
|---------------------|---------------------------------|-----------------------|----------------|
| Product Name:       | Melatonin Capsules              | CoA #:                | ND-25-751      |
| Product Size:       | 365 count                       | Lot Number:           | MTNCS1072324   |
| Production Date:    | 07/23/2024                      | Capsule Batch #:      | MTNCSLL0823VEG |
| Report Date:        | 07/23/2024                      | Raw Material Batch #: | MTN0051021     |
| Best By Date:       | 07/2027                         | RM spec #:            | 081_v2         |
| Appearance:         | White powder in a clear capsule | Capsule Size:         | Size 3         |
| Capsule Material:   | Vegetable Cellulose             | Capsule Color:        | Clear          |
| Other Ingredients:  | Rice Flour                      |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1081 | Conforms | Pass      |
| Smell | Org. Tube # 1081 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥249.9mg/capsule  | 253.7mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 303mg/capsule   | Pass      |

## Analytical Testing Results:

| Test            | Method                                                           | Methodology      | Specification    | Result                                               | Pass/Fail |
|-----------------|------------------------------------------------------------------|------------------|------------------|------------------------------------------------------|-----------|
| Identity        | LAB TM-001                                                       | FTIR             | ≥ 95% match      | 100% match                                           | Pass      |
| Melatonin Assay | LAB TM-034                                                       | HPLC             | ≥ 0.30mg/capsule | 0.33mg/capsule                                       | Pass      |
| Loss on Drying  | LAB TM-013                                                       | Moisture Balance | Report Only      | 0.7%                                                 | Pass      |
| Heavy Metals    | ICP-MS Metals - USP<br><233>/<730> Apex<br>Metals-011/Metals-008 | ICP/ICPMS        | < 0.5 ppm ea.    | As <0.2500<br>Cd <0.1000<br>Hg <0.0250<br>Pb <0.1000 | Pass      |
| Water Activity  | LAB TM-012                                                       | Water Activity   | <0.73            | 0.22                                                 | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

