

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

| Product Information |                                                    |                       |                |
|---------------------|----------------------------------------------------|-----------------------|----------------|
| Product Name:       | Lion's Mane Mushroom Extract 8:1 Capsules<br>500mg | CoA #:                | ND-25-301      |
| Product Size:       | 60 count                                           | Lot Number:           | HC8CS1071724A  |
| Production Date:    | 07/17/2024                                         | Capsule Batch #:      | HC8CSLL0823VEG |
| Report Date:        | 0717/2024                                          | Raw Material Batch #: | HC80410623     |
| Best By Date:       | 07/2027                                            | RMspec #:             | 048-v7         |
| Appearance:         | Fine brown powder in clear capsule                 | Capsule Size:         | Size 0         |
| Capsule Material:   | Vegetable Cellulose                                | Capsule Color:        | Clear          |
| Other Ingredients:  | None                                               |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1048 | Conforms | Pass      |
| Smell | Org. Tube # 1048 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥500mg/capsule    | 527.7mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 626mg/capsule   | Pass      |

## Analytical Testing Results:

| Test                                                 | Method                                                     | Methodology      | Specification  | Result                                                               | Pass/Fail |
|------------------------------------------------------|------------------------------------------------------------|------------------|----------------|----------------------------------------------------------------------|-----------|
| Identity - <i>Hericium erinaceus</i> , Fruiting Body | LAB TM-239                                                 | HPTLC            | Matches to BRM | Conforms                                                             | Pass      |
| β-Glucans                                            | LAB TM-078                                                 | Megazyme         | ≥ 75mg/capsule | 116.3mg/capsule                                                      | Pass      |
| α-Glucans                                            | LAB TM-078                                                 | Megazyme         | ≤ 25mg/capsule | 10.6mg/capsule                                                       | Pass      |
| Loss on Drying                                       | LAB TM-013                                                 | Moisture Balance | Report Only    | 4.5%                                                                 | Pass      |
| Arsenic, Cadmium, Mercury and Lead                   | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS        | ≤ 0.5 ppm ea.  | As < 0.1800 ppm<br>Cd 0.0889 ppm<br>Hg < 0.0180 ppm<br>Pb 0.0879 ppm | Pass      |
| Water Activity                                       | LAB TM-012                                                 | Water Activity   | < 0.73         | 0.17                                                                 | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

