

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-25-303      |
| Product Size:       | 180 count                                          | Lot Number:           | HC8CS1092424A  |
| Production Date:    | 09/24/2024                                         | Capsule Batch #:      | HC8CSLL1223VEG |
| Report Date:        | 09/24/2024                                         | Raw Material Batch #: | HC80410823     |
| Best By Date:       | 09/2027                                            | 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    | 529.7mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 627mg/capsule   | Pass      |

## Analytical Testing Results:

| Test                                                 | Method                                      | Methodology    | Specification  | Result                                                           | Pass/Fail |
|------------------------------------------------------|---------------------------------------------|----------------|----------------|------------------------------------------------------------------|-----------|
| Identity - <i>Hericium erinaceus</i> , Fruiting Body | LAB TM-054                                  | HPTLC          | Matches to BRM | Conforms                                                         | Pass      |
| β-Glucans                                            | LAB TM-078                                  | Megazyme       | ≥ 75mg/capsule | 132.4mg/capsule                                                  | Pass      |
| α-Glucans                                            | LAB TM-078                                  | Megazyme       | ≤ 25mg/capsule | 10.6mg/capsule                                                   | Pass      |
| Heavy Metals                                         | ICP-MS Metals - BS EN ISO 17294-2 2016 mod. | ICP/ICPMS      | ≤ 0.5 ppm ea.  | As 0.0490 ppm<br>Cd 0.0955 ppm<br>Hg 0.0039 ppm<br>Pb 0.1160 ppm | Pass      |
| Water Activity                                       | LAB TM-012                                  | Water Activity | < 0.73         | 0.19                                                             | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

