

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-25-1774     |
| Product Size:       | 180 count                                          | Lot Number:           | HC8CS1102925   |
| Production Date:    | 10/29/2025                                         | Capsule Batch #:      | HC8CSLL1024VEG |
| Report Date:        | 10/29/2025                                         | Raw Material Batch #: | HC80410624     |
| Best By Date:       | 10/2028                                            | 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 -<br>( <i>Hericium erinaceus</i> ,<br>Fruiting Bodies) | LAB TM-054                             | HPTLC          | Matches to BRM | Matches to BRM                                                     | Pass      |
| β-glucan                                                        | LAB TM-078                             | Fluorescence   | ≥ 75mg/capsule | 100.6mg/capsule                                                    | Pass      |
| α-glucan                                                        | LAB TM-078                             | Fluorescence   | Report Only    | 26.5mg/capsule                                                     | Pass      |
| Heavy Metals                                                    | Metals-011 & Metals-008/USP<233>/<730> | ICPMS          | ≤ 0.5 ppm ea.  | As < 0.1000 ppm<br>Cd 0.1982 ppm<br>Pb 0.1519 ppm<br>Hg 0.0170 ppm | Pass      |
| Water Activity                                                  | LAB TM-012                             | Water Activity | < 0.73         | 0.21                                                               | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

