

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

| Product Information |                                                                                                       |                       |               |
|---------------------|-------------------------------------------------------------------------------------------------------|-----------------------|---------------|
| Product Name:       | Erinamax Capsules   Liquid Culture Lion's Mane Mycelium 500mg                                         | CoA #:                | ND-25-243     |
| Product Size:       | 60 count                                                                                              | Lot Number:           | HEACS1120424  |
| Production Date:    | 12/04/2024                                                                                            | Capsule Batch #:      | HEACSL0424VEG |
| Report Date:        | 12/04/2024                                                                                            | Raw Material Batch #: | HEA0860124    |
| Best By Date:       | 12/2027                                                                                               | RM spec #:            | 539_v1        |
| Appearance:         | Brown powder in a clear capsule                                                                       | Capsule Size:         | Size 00       |
| Capsule Material:   | Vegetable Cellulose                                                                                   | Capsule Color:        | Clear         |
| Other Ingredients:  | Microcrystalline Cellulose, Stearic Acid, Croscarmellose Sodium, Silicon Dioxide, Vegetable Cellulose |                       |               |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1539 | Conforms | Pass      |
| Smell | Org. Tube # 1539 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥500mg/capsule    | 621.2mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 746mg/capsule   | Pass      |

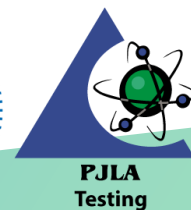
## Analytical Testing Results:

| Test                                             | Method                                                     | Methodology      | Specification                 | Result                                                                   | Pass/Fail |
|--------------------------------------------------|------------------------------------------------------------|------------------|-------------------------------|--------------------------------------------------------------------------|-----------|
| Identity ( <i>Hericium erinaceus</i> , mycelium) | LAB TM-239                                                 | HPTLC            | Matches to Reference Material | Matches to Reference Material                                            | Pass      |
| Assay - Erinacine A (as is)                      | LAB TM-128                                                 | UPLC             | ≥ 2.5mg/capsule               | 2.6mg/capsule                                                            | Pass      |
| Loss on Drying                                   | LAB TM-013                                                 | Moisture Balance | ≤ 8.0%                        | 3.1%                                                                     | Pass      |
| Heavy Metals                                     | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS        | ≤ 0.5 ppm ea.                 | As < 0.1000 ppm<br>Cd < 0.0400 ppm<br>Hg < 0.0100 ppm<br>Pb < 0.0400 ppm | Pass      |
| Water Activity                                   | LAB TM-012                                                 | Water Activity   | < 0.73                        | 0.14                                                                     | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison



Accreditation #113861