

# Certificate of Analysis

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

| Product Information |                                                     |                       |                |
|---------------------|-----------------------------------------------------|-----------------------|----------------|
| Product Name:       | Tongkat Ali Extract 10% Eurycomanone Capsules 100mg | CoA #:                | ND-24-430      |
| Product Size:       | 60 count                                            | Lot Number:           | TAECs1122723   |
| Production Date:    | 01/12/2024                                          | Capsule Batch #:      | TAECsLL1023VEG |
| Report Date:        | 01/12/2024                                          | Raw Material Batch #: | TAE0580923     |
| Best By Date:       | 01/2025                                             | RM spec #:            | 223_v5         |
| Appearance:         | Light brown powder in clear capsule                 | Capsule Size:         | Size 3         |
| Capsule Material:   | Vegetable Cellulose                                 | Capsule Color:        | Clear          |
| Other Ingredients:  | Microcrystalline Cellulose 101, Magnesium Stearate  |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1223 | Conforms | Pass      |
| Smell | Org. Tube # 1223 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥145mg/capsule    | 154.1mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 205mg/capsule   | Pass      |

## Analytical Testing Results:

| Test                                             | Method                                                           | Methodology      | Specification  | Result                                                               | Pass/Fail |
|--------------------------------------------------|------------------------------------------------------------------|------------------|----------------|----------------------------------------------------------------------|-----------|
| Identity<br>( <i>Eurycoma longifolia</i> , Root) | LAB TM-083                                                       | HPTLC            | Matches to BRM | Conforms                                                             | Pass      |
| Assay -<br>Eurycomanone<br>(as-is)               | LAB TM-217                                                       | UPLC             | ≥ 10mg/capsule | 10.7mg/capsule                                                       | Pass      |
| Loss on Drying                                   | LAB TM-013                                                       | Moisture Balance | ≤ 5%           | 4%                                                                   | Pass      |
| Heavy Metals                                     | ICP-MS Metals - USP<br><233>/<730> Apex<br>Metals-011/Metals-008 | ICP/ICPMS        | ≤ 1.0 ppm      | Cd < 0.0500 ppm<br>Hg < 0.0125 ppm<br>As 0.1438 ppm<br>Pb 0.5404 ppm | Pass      |
| Water Activity                                   | LAB TM-012                                                       | Water Activity   | < 0.73         | 0.23                                                                 | Pass      |

Final Approval

*Kennedi Enoch*

Kennedi Enoch, Quality Liaison

