

Certificate of Analysis

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

| Product Information | | | |
|---------------------|--|-----------------------|-----------------|
| Product Name: | Horny Goat Weed (50% Icariin) Capsules 200mg | CoA #: | ND-24-1159 |
| Product Size: | 90 count | Lot Number: | EB50CS1061024 |
| Production Date: | 06/18/2024 | Capsule Batch #: | EB50CSLL0623VEG |
| Report Date: | 06/18/2024 | Raw Material Batch #: | EB500580323 |
| Best By Date: | 06/2027 | RM spec #: | 286_v1 |
| Appearance: | Very light brown powder in a clear capsule | Capsule Size: | Size 1 |
| 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 # 1286 | Conforms | Pass |
| Smell | Org. Tube # 1286 | Conforms | Pass |

Physical Testing Results:

| Test | Specification | Result | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥300mg/capsule | 311.1mg/capsule | Pass |
| Capsule Mass Test | USP <2091> Test 1 | 386mg/capsule | Pass |

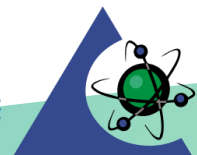
Analytical Testing Results:

| Test | Method | Methodology | Specification | Result | Pass/Fail |
|---|--|------------------|-----------------|--|-----------|
| Identity - <i>Epimedium spp.</i> , Leaf | LAB TM-164 | HPTLC | Matches to BRM | Conforms | Pass |
| Assay - icariin (dry basis) | LAB TM-120 | UPLC | ≥ 100mg/capsule | 109mg/capsule | Pass |
| Loss on Drying | LAB TM-013 | Moisture Balance | ≤ 5% | 3% | Pass |
| Heavy Metals | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS | ≤ 2.0ppm ea. | As 0.2105 ppm Cd 0.1507 ppm Pb 0.5563 ppm Hg 0.0102 ppm | Pass |
| Water Activity | LAB TM-012 | Water Activity | < 0.73 | 0.22 | Pass |

Final Approval



Kennedi Enoch, Quality Liaison


PJLA
Testing
 Accreditation #113861