

Certificate of Analysis

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

| Product Information | | | |
|---------------------|---|-----------------------|----------------|
| Product Name: | Cycloastragenol 10% Capsules 100mg | CoA #: | ND-24-1431 |
| Product Size: | 30 count | Lot Number: | CA1CS1081624A |
| Production Date: | 08/16/2024 | Capsule Batch #: | CA1CSLL0724VEG |
| Report Date: | 08/16/2024 | Raw Material Batch #: | CA10580724 |
| Best By Date: | 08/2027 | RM spec #: | 503 v4 |
| Appearance: | Tan powder in a clear capsule | Capsule Size: | Size 3 |
| Capsule Material: | Vegetable Cellulose | Capsule Color: | Clear |
| Other Ingredients: | Microcrystalline Cellulose 101, Magnesium Stearate, Silicon Dioxide | | |

Organoleptic Testing Results:

| Test | Specification | Result | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1503 | Conforms | Pass |
| Smell | Org. Tube # 1503 | Conforms | Pass |

Physical Testing Results:

| Test | Specification | Result | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥170mg/capsule | 176.7mg/capsule | Pass |
| Capsule Mass Test | USP <2091> Test 1 | 226mg/capsule | Pass |

Analytical Testing Results:

| Test | Method | Methodology | Specification | Result | Pass/Fail |
|---|--|------------------|----------------|--|-----------|
| Identity - (<i>Astragalus membranaceus</i> , root) | LAB TM-204 | HPTLC | Matches to BRM | Matches to BRM | Pass |
| Assay - Cycloastragenol | LCMS | LCMS | ≥ 10mg/capsule | 13.8mg/capsule | Pass |
| Loss On Drying | LAB TM-013 | Moisture Balance | ≤ 5.0% | 3.3% | Pass |
| Heavy Metals | Metals-011 & Metals-008/USP<233>/<730> | ICPMS | ≤ 0.5 ppm ea. | As < 0.1000 ppm Cd < 0.0400 ppm Pb 0.0560 ppm Hg < 0.0100 ppm | Pass |
| Water Activity | LAB TM-012 | Water Activity | < 0.73 | 0.25 | Pass |

Final Approval



Kennedy Enoch, Quality Liaison

