

Certificate of Analysis

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

| Product Information | | | |
|---------------------|--|-----------------------|------------------|
| Product Name: | Astragaloside IV Capsules | CoA #: | ND-25-119 |
| Product Size: | 30 count | Lot Number: | AST50CS1122024A |
| Production Date: | 12/20/2024 | Capsule Batch #: | AST50CSLL1224VEG |
| Report Date: | 12/20/2024 | Raw Material Batch #: | AST500571224 |
| Best By Date: | 12/2027 | RM spec #: | 500 v3 |
| Appearance: | Light brown powder in a clear capsule | Capsule Size: | Size 3 |
| Capsule Material: | Vegetable Cellulose | Capsule Color: | Clear/Clear |
| Other Ingredients: | Microcrystalline Cellulose 101, Magnesium Stearate | | |

Organoleptic Testing Results:

| Test | Specification | Result | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1500 | Conforms | Pass |
| Smell | Org. Tube # 1500 | Conforms | Pass |

Physical Testing Results:

| Test | Specification | Result | Pass/Fail |
|---------------------|-------------------|---------------|-----------|
| Capsule Fill Weight | ≥165mg/capsule | 170mg/capsule | Pass |
| Capsule Mass Test | USP <2091> Test 1 | 220mg/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 | Has Characteristics of BRM | Pass |
| Assay - Astragaloside IV (as is basis) | LAB TM-186 | UPLC | ≥ 50mg/capsule | 53.5mg/capsule | Pass |
| Loss On Drying | LAB TM-013 | Moisture Balance | ≤ 5.0% | 1.9% | Pass |
| Heavy Metals | Metals-011 & Metals- 008/USP<233>/<730> | ICP/ICPMS | ≤ 0.5 ppm ea. | As < 0.1000 ppm Cd < 0.0400 ppm Pb 0.0553 ppm Hg < 0.0100 ppm | Pass |
| Water Activity | LAB TM-012 | Water Activity | < 0.73 | 0.04 | Pass |

Final Approval



Kennedi Enoch, Quality Liasion

