

# Certificate of Analysis

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

| Product Information |   |                       |               |
|---------------------|---|-----------------------|---------------|
| Product Name:       | Resveratrol Capsules 500mg  | CoA #:                | ND-24-569     |
| Product Size:       | 60 count  | Lot Number:           | RVSCS1013124  |
| Production Date:    | 03/05/2024  | Capsule Batch #:      | RVSCSL0223VEG |
| Report Date:        | 03/05/2024  | Raw Material Batch #: | RVS0091222    |
| Best By Date:       | 01/2026   | RM spec #:            | 532_v1        |
| Appearance:         | Light beige powder in a clear capsule                               | Capsule Size:         | Size 00       |
| 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 # 1532 | Conforms | Pass      |
| Smell | Org. Tube # 1532 | Conforms | Pass      |

### Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥520mg/capsule    | 588.7mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 713.5mg/capsule | Pass      |

### Analytical Testing Results:

| Test                        | Method   | Methodology      | Specification                 | Result   | Pass/Fail |
|-----------------------------|--|------------------|-------------------------------|--|-----------|
| Identity                    | LAB TM-001   | FTIR             | Matches to Reference Standard | Conforms   | Pass      |
| Assay - Resveratrol (as is) | LAB TM-042   | UPLC             | ≥ 500mg/capsule               | 563mg/capsule  | Pass      |
| Loss on Drying              | LAB TM-013   | Moisture Balance | ≤ 1.0%                        | 0.5%   | 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                        | 0.23   | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

