

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

| Product Information |                                                                     |                       |                |
|---------------------|---------------------------------------------------------------------|-----------------------|----------------|
| Product Name:       | Hesperidin 90% Extract Capsules 500mg                               | CoA #:                | ND-25-1107     |
| Product Size:       | 60 count                                                            | Lot Number:           | HPDCS1033125A  |
| Production Date:    | 03/31/2025                                                          | Capsule Batch #:      | HPDCSLL0724VEG |
| Report Date:        | 03/31/2025                                                          | Raw Material Batch #: | HPD0250524     |
| Best By Date:       | 03/2028                                                             | RM spec #:            | 229_V3         |
| Appearance:         | Light brown powder in a clear capsule                               | Capsule Size:         | Size 00        |
| Capsule Material:   | Vegetable Cellulose                                                 | Capsule Color:        | Clear          |
| Other Ingredients:  | Microcrystalline Cellulose, Magnesium Stearate, Vegetable Cellulose |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1229 | Conforms | Pass      |
| Smell | Org. Tube # 1229 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥645mg/capsule    | 669.2mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 794mg/capsule   | Pass      |

## Analytical Testing Results:

| Test                   | Method                                 | Methodology    | Specification                     | Result                                                                   | Pass/Fail |
|------------------------|----------------------------------------|----------------|-----------------------------------|--------------------------------------------------------------------------|-----------|
| Identity               | LAB TM-001                             | FTIR           | ≥ 95% Match to Reference Standard | 100%                                                                     | Pass      |
| Hesperidin (Dry Basis) | LAB TM-120                             | UPLC           | ≥ 450mg/capsule                   | 458.6mg/capsule                                                          | Pass      |
| Water Content          | Karl Fischer                           | Karl Fischer   | ≤ 5.0%                            | 2.8%                                                                     | Pass      |
| Heavy Metals           | Metals-011 & Metals-008/USP<233>/<730> | ICP/ICPMS      | ≤ 0.5 ppm ea.                     | As < 0.1000 ppm<br>Cd < 0.0400 ppm<br>Pb < 0.0400 ppm<br>Hg < 0.0100 ppm | Pass      |
| Water Activity         | LAB TM-012                             | Water Activity | < 0.73                            | 0.25                                                                     | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

