

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

| Product Information |                                                |                       |               |
|---------------------|------------------------------------------------|-----------------------|---------------|
| Product Name:       | Synapsa Bacopa Monnieri Extract Capsules 320mg | CoA #:                | ND-25-1150    |
| Product Size:       | 60 count                                       | Lot Number:           | SYPCS1050625A |
| Production Date:    | 05/06/2025                                     | Capsule Batch #:      | SYPCSL0324VEG |
| Report Date:        | 05/06/2025                                     | Raw Material Batch #: | SYP0260324A   |
| Best By Date:       | 05/2028                                        | RM spec #:            | 022 v9        |
| Appearance:         | Green powder in a clear capsule                | Capsule Size:         | Size 1        |
| Capsule Material:   | Vegetable Cellulose                            | Capsule Color:        | Clear         |
| Other Ingredients:  | Microcrystalline Cellulose 101, Rice Flour     |                       |               |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1022 | Conforms | Pass      |
| Smell | Org. Tube # 1022 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥374mg/capsule    | 397.6mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 472.5mg/capsule | Pass      |

## Analytical Testing Results:

| Test                                      | Method                                                     | Methodology    | Specification  | Result                                              | Pass/Fail |
|-------------------------------------------|------------------------------------------------------------|----------------|----------------|-----------------------------------------------------|-----------|
| Identity ( <i>Bacopa monnieri</i> , Leaf) | LAB TM-048                                                 | HPTLC          | Matches to BRM | Conforms                                            | Pass      |
| Total Bacosides Content                   | LAB TM-024                                                 | UPLC           | ≥ 26mg/capsule | 55mg/capsule                                        | Pass      |
| Heavy Metals - Arsenic                    | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS      | ≤ 2.0 ppm      | 0.5278 ppm                                          | Pass      |
| Heavy Metals                              | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS      | ≤ 0.5 ppm ea.  | Cd < 0.0400 ppm<br>Hg < 0.0100 ppm<br>Pb 0.2356 ppm | Pass      |
| Water Activity                            | LAB TM-012                                                 | Water Activity | < 0.73         | 0.16                                                | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

