# Certificate of Analysis

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-26-351 |
| Product Size: | 60 count | Lot Number: | SYPCS1031026A |
| Production Date: | 03/10/2026 | Capsule Batch #: | SYPCSLL0324VEG |
| Report Date: | 03/10/2026 | Raw Material Batch #: | SYP0260324A |
| Best By Date: | 03/2029 | 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 (*Bacopa monnieri,* Leaf) | LAB TM-048 | HPTLC | Matches to BRM | Conforms | Pass |
| Total Bacosides Content | LAB TM-024 | UPLC | ≥ 25.6mg/capsule | 53.7mg/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

PJLA Testing
Accreditation #113861