

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

| Product Information |                                                                     |                       |                |
|---------------------|---------------------------------------------------------------------|-----------------------|----------------|
| Product Name:       | Baikal Skullcap Extract Capsules 250mg                              | CoA #:                | ND-26-822      |
| Product Size:       | 120 count                                                           | Lot Number:           | BSCCS2707026A  |
| Production Date:    | 07/07/2026                                                          | Capsule Batch #:      | BSCCSLL0626VEG |
| Report Date:        | 07/07/2026                                                          | Raw Material Batch #: | BSC0400526     |
| Best By Date:       | 07/2029                                                             | RM spec #:            | 255_v6         |
| Appearance:         | Light Yellow Powder in clear capsule                                | Capsule Size:         | Size 0         |
| Capsule Material:   | Vegetable Cellulose                                                 | Capsule Color:        | Clear          |
| Other Ingredients:  | Microcrystalline Cellulose 101, Silicon Dioxide, Magnesium Stearate |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1255 | Conforms | Pass      |
| Smell | Org. Tube # 1255 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result           | Pass/Fail |
|---------------------|-------------------|------------------|-----------|
| Capsule Fill Weight | ≥435mg/capsule    | 447.1mg/capsule  | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 544.37mg/capsule | Pass      |

## Analytical Testing Results:

| Test                                     | Method      | Methodology      | Specification         | Result              | Pass/Fail |
|------------------------------------------|-------------|------------------|-----------------------|---------------------|-----------|
| Identity (Scutellaria baicalensis, root) | LAB TM-146  | HPTLC            | Matches to BRM        | Matches to BRM      | Pass      |
| Apigenin (Dry Basis)                     | LAB TM-120  | UPLC             | ≥ 37.5mg/capsule      | 42.2mg/capsule      | Pass      |
| Baicalin (Dry Basis)                     | LAB TM-120  | UPLC             | ≥ 125mg/capsule       | 135mg/capsule       | Pass      |
| Baicalein (Dry Basis)                    | LAB TM-120  | UPLC             | ≥ 50mg/capsule        | 61mg/capsule        | Pass      |
| Loss On Drying                           | LAB TM-013  | Moisture Balance | ≤ 5.0%                | 2.4%                | Pass      |
| Heavy Metals                             | AZLAB-ICPMS | ICP/ICPMS        | As ≤ 0.5 ppm          | As 0.0545 ppm       | Pass      |
|                                          |             |                  | Cd ≤ 0.5 ppm          | Cd < 0.01 ppm       |           |
|                                          |             |                  | Hg ≤ 0.5 ppm          | Hg < 0.01 ppm       |           |
|                                          |             |                  | Pb ≤ 0.5 ppm          | Pb 0.0637 ppm       |           |
| Water Activity                           | LAB TM-012  | Water Activity   | < 0.73 a <sub>w</sub> | 0.28 a <sub>w</sub> | Pass      |

Final Approval

*Kennedi*

Kennedi Enoch, Quality Liaison

