

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

| Product Information | | | |
|---------------------|--|-----------------------|---------------|
| Product Name: | Baikal Skullcap Extract Tablets 250mg | CoA #: | ND-25-861 |
| Product Size: | 120 count | Lot Number: | BSCCS1012425 |
| Production Date: | 01/24/2025 | Capsule Batch #: | BSCCSLL0924UT |
| Report Date: | 01/24/2025 | Raw Material Batch #: | BSC0400924 |
| Best By Date: | 01/2028 | RM spec #: | 255_v1 |
| Appearance: | Beige round tablet w/ single score | Tablet Size: | 12mm |
| Other Ingredients: | Microcrystalline Cellulose 101, Stearic Acid, Croscarmellose Sodium, Silicon Dioxide | | |

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 |
|------------------|-------------------|--------------|-----------|
| Tablet Mass Test | USP <2091> Test 1 | 508mg/tablet | Pass |

Analytical Testing Results:

| Test | Method | Methodology | Specification | Result | Pass/Fail |
|---|--|------------------|----------------------------|--|-----------|
| Identity (<i>Scutellaria baicalensis</i> , root) | LAB TM-146 | HPTLC | Has Characteristics of BRM | Has Characteristics of BRM | Pass |
| Apigenin (Dry Basis) | LAM TM-120 | UPLC | ≥ 38mg/capsule | 41.9mg/capsule | Pass |
| Baicalin (Dry Basis) | LAM TM-120 | UPLC | ≥ 125mg/capsule | 144mg/capsule | Pass |
| Baicalein (Dry Basis) | LAM TM-120 | UPLC | ≥ 50mg/capsule | 62.8mg/capsule | Pass |
| Loss On Drying | LAB TM-013 | Moisture Balance | ≤ 5.0% | 3.2% | Pass |
| Heavy Metals | Metals-011 & Metals-008/USP<233>/<730> | ICP/ICPMS | ≤ 0.5 ppm ea. | As < 0.1000 ppm Cd < 0.0400 ppm Pb 0.1493 ppm Hg < 0.0100 ppm | Pass |
| Water Activity | LAB TM-012 | Water Activity | < 0.73 | 0.44 | Pass |

Final Approval



Kennedy Enoch, Quality Liaison

