

# Certificate of Analysis

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

| Product Information |  |                       |                |
|---------------------|--|-----------------------|----------------|
| Product Name:       | FSK53 Kanna Extract Quick Dissolve Tablets 50mg  | CoA #:                | ND-25-198      |
| Product Size:       | 30 count   | Lot Number:           | KANCS1033125   |
| Production Date:    | 03/31/2025   | Tablet Batch #:       | KANCSLL0724STA |
| Report Date:        | 03/31/2025   | Raw Material Batch #: | KAN0950424B    |
| Best By Date:       | 03/2028  | RMspec #:             | 565_v1         |
| Appearance:         | Light tan, round tablet with single score  | Tablet Size:          | 8mm            |
| Other Ingredients:  | Strawberry Flavor Powder, Flavor Powder, Stearic Acid, Silicon Dioxide, Sorbitol DC 300-100 Mesh, Monk Fruit, Bitterness Blocker |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1565 | Conforms | Pass      |
| Smell | Org. Tube # 1565 | Conforms | Pass      |

## Physical Testing Results:

| Test             | Specification     | Result       | Pass/Fail |
|------------------|-------------------|--------------|-----------|
| Tablet Mass Test | USP <2091> Test 1 | 201mg/tablet | Pass      |

## Analytical Testing Results:

| Test  | Method   | Methodology      | Specification              | Result   | Pass/Fail |
|---|--|------------------|----------------------------|--|-----------|
| Identity - <i>(Sceletium tortuosum, whole herb)</i> | LAB TM-246   | HPTLC            | Has Characteristics of BRM | Has Characteristics of BRM   | Pass      |
| Total Alkaloids as Mesembrine                       | LAB TM-240   | UPLC             | Report Only                | 3.3mg/tablet   | Pass      |
| Mesembrine  | LAB TM-240   | UPLC             | 1 - 2mg/tablet             | 1.8mg/tablet   | Pass      |
| Loss on Drying                                      | LAB TM-013   | Moisture Balance | ≤ 5.0%                     | 2.3%   | Pass      |
| Heavy Metals  | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS        | ≤ 0.5 ppm ea.              | As < 0.1000 ppm<br>Cd < 0.0400 ppm<br>Hg < 0.0100 ppm<br>Pb < 0.0400 ppm | Pass      |
| Water Activity                                      | LAB TM-012   | Water Activity   | < 0.73                     | 0.38   | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

