

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

| Product Information |                                                    |                       |                |
|---------------------|----------------------------------------------------|-----------------------|----------------|
| Product Name:       | High Potency Saffron Extract Capsules 30mg         | CoA #:                | ND-25-1487     |
| Product Size:       | 60 count                                           | Lot Number:           | SAFCS1072925A  |
| Production Date:    | 07/29/2025                                         | Capsule Batch #:      | SAFCSLL0525VEG |
| Report Date:        | 07/29/2025                                         | Raw Material Batch #: | SAF0770425     |
| Best By Date:       | 07/2028                                            | RM spec #:            | 279 v9         |
| Appearance:         | Light red orange powder in clear capsules          | Capsule Size:         | Size 3         |
| Capsule Material:   | Vegetable Cellulose                                | Capsule Color:        | Clear          |
| Other Ingredients:  | Microcrystalline Cellulose 101, Magnesium Stearate |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1279 | Conforms | Pass      |
| Smell | Org. Tube # 1279 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result        | Pass/Fail |
|---------------------|-------------------|---------------|-----------|
| Capsule Fill Weight | ≥163.5mg/capsule  | 165mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 215mg/capsule | Pass      |

## Analytical Testing Results:

| Test                                         | Method                                 | Methodology      | Specification         | Result                                                                   | Pass/Fail |
|----------------------------------------------|----------------------------------------|------------------|-----------------------|--------------------------------------------------------------------------|-----------|
| Identity - ( <i>Crocus sativus</i> , Stigma) | LAB TM-168                             | HPTLC            | Matches to BRM        | Matches to BRM                                                           | Pass      |
| Safranals                                    | LAB TM-169                             | HPLC             | ≥ 0.3mg/capsule       | 1.16mg/capsule                                                           | Pass      |
| Crocins                                      | LAB TM-169                             | HPLC             | ≥ 2.2mg/capsule       | 3.43mg/capsule                                                           | Pass      |
| Loss On Drying                               | LAB TM-013                             | Moisture Balance | ≤ 5.0%                | 0.6%                                                                     | Pass      |
| Heavy Metals                                 | Metals-011 & Metals-008/USP<233>/<730> | ICP/ICPMS        | ≤ 0.5 ppm ea.         | As < 0.1000 ppm<br>Cd < 0.0400 ppm<br>Pb < 0.0400 ppm<br>Hg < 0.0100 ppm | Pass      |
| Water Activity                               | LAB TM-012                             | Water Activity   | < 0.73 a <sub>w</sub> | 0.06 a <sub>w</sub>                                                      | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

