

# Certificate of Analysis

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

| Product Information |                                              |                    |                       |
|---------------------|----------------------------------------------|--------------------|-----------------------|
| Product Name:       | Supercritical CO2 Coriander Extract Solution | CoA #:             | ND-24-1274            |
| Product Size:       | 30 mL                                        | Lot Number:        | CORLS4120423          |
| Production Date:    | 12/04/2023                                   | Raw Batch Number:  | CORL0830223           |
| Report Date:        | 12/04/2023                                   | Raw Material Spec: | 512                   |
| Best By Date:       | 12/2025                                      | Appearance:        | Orange, Yellow liquid |
| Other Ingredients:  | Rice Bran Oil                                |                    |                       |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube #1512  | Conforms | Pass      |
| Smell | Org. Tube # 1512 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result   | Pass/Fail |
|---------------------|-------------------|----------|-----------|
| Liquid Density Test | USP <2091> Test 1 | 0.5mg/mL | Pass      |

## Analytical Testing

| Test                                                | Method                                                     | Methodology | Specification                  | Result                                                               | Pass/Fail |
|-----------------------------------------------------|------------------------------------------------------------|-------------|--------------------------------|----------------------------------------------------------------------|-----------|
| Identification ( <i>Coriandrum sativum</i> , fruit) | LAB TM-207                                                 | HPTLC       | Conforms to Reference Material | Conforms                                                             | Pass      |
| Assay - Linalool                                    | LAB TM-206                                                 | GC          | ≥ 50mg/serving                 | 60mg/serving                                                         | Pass      |
| Heavy Metals                                        | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS   | ≤ 0.5 ppm ea.                  | As < 0.0625ppm<br>Cd < 0.0250ppm<br>Hg < 0.0100ppm<br>Pb < 0.0250ppm | Pass      |
| Total Aerobic Plate Count                           | USP 2021                                                   | USP 2021    | < 1000 CFU/g                   | < 100                                                                | Pass      |
| Total Yeast                                         | USP 2021                                                   | USP 2021    | < 1000 CFU/g                   | < 100                                                                | Pass      |
| Total Mold                                          | USP 2021                                                   | USP 2021    | < 1000 CFU/g                   | < 100                                                                | Pass      |
| Total Probable Coliform                             | USP 2021                                                   | USP 2021    | < 10 CFU/g                     | < 10                                                                 | Pass      |
| Escherichia Coli                                    | USP 2022                                                   | USP 2022    | Absent in 10 g                 | Absent                                                               | Pass      |
| Salmonella Species                                  | USP 2022                                                   | USP 2022    | Absent in 25 g                 | Absent                                                               | Pass      |
| Staphylococcus aureus                               | USP 2022                                                   | USP 2022    | Absent in 10 g                 | Absent                                                               | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

