# 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-24-1277 |
| Product Size: | 60 mL | Lot Number: | CORLS4052924 |
| Production Date: | 05/29/2024 | Raw Batch Number: | CORL0830223 |
| Report Date: | 05/29/2024 | Raw Material Spec: | 512 |
| Best By Date: | 05/2027 | 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 (*Coriandrum sativum*, 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

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861