

# Certificate of Analysis

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

| Product Information |                                             |                  |              |
|---------------------|---------------------------------------------|------------------|--------------|
| Product Name:       | NKO™ Krill Oil Softgels 500mg               | CoA #:           | ND-24-199    |
| Product Size:       | 60 count                                    | Lot Number:      | VKCCS1090623 |
| Production Date:    | 09/26/2023                                  | Softgel Batch #: | VKC0130722   |
| Report Date:        | 09/26/2023                                  | Softgel Spec#:   | 191_v7       |
| Best By Date:       | 06/2025                                     | Appearance:      | Red softgels |
| Other Ingredients:  | Gelatin, Glycerin, Purified Water, Sorbitol |                  |              |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1191 | Conforms | Pass      |
| Smell | Org. Tube # 1191 | Conforms | Pass      |

## Physical Testing Results:

| Test              | Specification     | Result          | Pass/Fail |
|-------------------|-------------------|-----------------|-----------|
| Softgel Mass Test | USP <2091> Test 1 | 786.2mg/softgel | Pass      |

## Analytical Testing Results:

| Test                                | Method                                                     | Methodology         | Specification   | Result                                             | Pass/Fail |
|-------------------------------------|------------------------------------------------------------|---------------------|-----------------|----------------------------------------------------|-----------|
| Identity                            | LAB TM-001                                                 | FTIR                | ≥ 95% Match     | 100%                                               | Pass      |
| Assay - Total Omega 3 Fatty Acids   | Fatty Acid Profile (Oils, Client Method)                   | GC/GC-MS            | ≥ 120 mg FFA/sg | 182 mg FFA/sg                                      | Pass      |
| Assay - Eicosapentaenoic Acid (EPA) | LAB TM-180                                                 | GC/GC-MS            | ≥ 67 mg FFA/sg  | 70 mg FFA/sg                                       | Pass      |
| Assay - Docosahexaenoic Acid (DHA)  | LAB TM-180                                                 | GC/GC-MS            | ≥ 30 mg FFA/sg  | 37 mg FFA/sg                                       | Pass      |
| Peroxide Value                      | USP <401>                                                  | Titration           | ≤ 5mEq/kg       | 0.073 mEq/kg                                       | Pass      |
| Heavy Metals                        | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS           | <0.1 ppm ea.    | Cd <0.0133 ppm<br>Pb <0.0033 ppm<br>Hg <0.0133 ppm | Pass      |
| Heavy Metals - Inorganic Arsenic    | FDA EAMS HPLC-ICPMS                                        | FDA EAMS HPLC-ICPMS | ≤ 0.1 ppm       | As <0.002 ppm                                      | Pass      |
| Water Activity                      | LAB TM-012                                                 | Water Activity      | < 0.73          | 0.43                                               | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

