



KO4U

18 I. Mazepy str., Lvivskyi region, Novoyavorivsk, 81053, Ukraine.
 Tel. +380984110532, +380672311612, sales@ko4u.eu,
www.ko4u.eu
 ISO 9001:2015, ISO 22000:2018, HACCP.

Specification of 500 mg Softgel

| Specification of 500mg Krill Oil Softgel | | | | | |
|--|-----------------------|---------------|-----------|---------------------------|------------------|
| Product description | Krill oil softgel | Size | 10# Ovals | Filling weight | 500 mg ± 5% |
| Shelf Life | 2 Years | Color | Clear | Total weight | 650 mg ± 5% |
| Composition | | | | | |
| №. | Ingredients | Quantity | Active | Excipient | Test metod |
| 1 | Krill oil, mg | 500 mg | | | |
| Provide | EPA, g/100g | ≥ 12 | ✓ | | AOAC 969.33.1995 |
| Provide | DHA, g/100g | ≥ 6 | ✓ | | AOAC 969.33.1995 |
| Provide | Astaxanthin, µg/kg | ≥ 300 | ✓ | | UV |
| Provide | Phospholipids, g/100g | ≥ 45 | ✓ | | NMR spectroscopy |
| 2 | Gelatin, mg | 120 mg ± 10% | | ✓ | |
| 3 | Glycerin, mg | 60 mg ± 10% | | ✓ | |
| 4 | Pure water, mg | 30 mg ± 10% | | ✓ | |
| Physical & Chemical Standard | | | | | |
| Items | | Specification | | Test metod | |
| Disintegration, min | | ≤ 30 | | As per USP | |
| Asid Value, mgKOH/g | | ≤ 10.0 | | As per Codex Alimentarius | |
| Peroxide Value, Meq/kg | | ≤ 10.0 | | As per USP | |
| Microorganizm Standard | | | | | |
| Total plate count, cfu/g | | ≤ 100 | | As per USP | |
| Coliform, MPN/g | | ≤ 0.4 | | As per USP | |
| Mould & Yeast, cfu/g | | ≤ 25 | | As per USP | |
| Salmonella | | Negative | | As per USP | |
| Staphylococcus aureus | | Negative | | As per USP | |
| Heavy Metal Standard | | | | | |
| Lead (Pb), mg/kg | | ≤ 10.0 | | As per USP | |
| Chromium (Cr), mg/kg | | ≤ 2.0 | | As per USP | |
| Mercury (Hg), mg/kg | | ≤ 0.5 | | As per USP | |
| Cadmium (Cd), mg/kg | | ≤ 2.0 | | As per USP | |
| Package & Storage | | | | | |
| Bulk Package, 25000 pcs per plastic bucketful, the bucketful size: 333,3 MM * 326,3 MM (d*h). Keep in cool, dry, light proof place, the temperature is from 16 to 25, the humidity - below 60%. | | | | | |

----- RELIABLE KRILL OIL SUPPLIER -----