# 磷虾油规格书

# Specification Of Krill Oil

**1.感官指标 Physical properties**

| 检验项目<br>Parameter | 检验标准<br>Standard | 检验方法<br>Method |
|---|---|---|
| 外观<br>Appearance | 深红色或暗红色<br>Dark red viscous oil | / |
| 气味<br>Odor | 虾香味<br>light shrimp odor | / |

**2.理化指标 Physicochemical properties**

| 检验项目<br>Parameter | 检验标准<br>Standard | 检验方法<br>Method |
|---|---|---|
| 总磷脂<br>Total phospholipids | ≧45g/100g | GB/T5537 |
| 虾青素<br>Astaxanthin | ≧200mg/kg | UV |
| EPA | ≧11g/100g | GB5009.168(I) |
| DHA | ≧6g/100g | |
| 水分及挥发物<br>Moisture and ethanol | ≦3% | GB 5009.236 |
| 过氧化值<br>Peroxide Value | ≦2mmol/kg | GB 5009.227 |
| 酸值<br>Acid Value | ≦15mgKOH/g | GB 5009.229 |
| *碘值<br>*Iodine Value | ≧120g/100g | GB/T 5532 |
| *不皂化物<br>*Unsaponifiable Matter | ≦4g/100g | GB/T 5534 |

**3. 微生物指标 Microbial properties**

| 检验项目<br>Parameter | 检验标准<br>Standard | 检验方法<br>Method |
|---|---|---|
| 菌落总数<br>Total Plate Count | ＜100CFU/g | GB 4789.2 |
| 大肠菌群<br>Coloforms Group | ＜40CFU/g | GB 4789.3 |
| *副溶血性弧菌<br>*Vibrio Parahaemolyticus | ＜25CFU/g | GB 4789.7 |
| *沙门氏菌<br>*Salmonella | 不得检出<br>Not Detected | GB 4789.4 |

| | | |
|---|---|---|
| *金黄色葡萄球菌<br>*Staphilococcus Aureua | 不得检出<br>Not Detected | GB 4789.10 |

**4．有机污染物和重金属指标 Organic Contaminants and Heavy Metals properties**

| 检验项目<br>Parameter | 检验标准<br>Standard | 检验方法<br>Method |
|---|---|---|
| *铅（以 Pb 计）<br>*Lead(Pb) | ≦0.08mg/kg | GB 5009.12 |
| *无机砷<br>*Inorganic Arsenic | ≦0.1mg/kg | GB 5009.11 |
| *镉（以 Cd 计）<br>*Cadmium(Cd) | ≦0.5mg/kg | GB 5009.15 |
| *甲基汞（以 Hg 计）<br>*Methyl Mercury(Hg) | ≦0.3mg/kg | GB 5009.17 |
| *铬（以 Cr 计）<br>*Chromium(Cr) | ≦2.0mg/kg | GB 5009.123 |
| *N-二甲基亚硝胺<br>*N-Nitrosodimethylamine | ≦4.0ug/kg | GB 5009.26 |
| *多氯联苯<br>*PCBs | ≦200ug/kg | GB 5009.190 |
| *苯并芘<br>*Benzo(a)pyrene(BaP) | ≦10ug/kg | GB 5009.27 |

标注*项目，每年送外检 2 次。
Mark * items are tested 2 times per year by an independent laboratories.

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包装：25KG，50KG,100KG 和 200KG 钢桶,充氮气、密封包装。
**Package:** 25 KG, 50 KG and 200 KG galvanized iron drum with nitrogen.
储存：通风阴凉干燥（0℃～8℃）的条件下密封储存，避免阳关直射、接触水气。
**Storage:** Stored at cool and dry place (0℃～8℃) in standard sealed drum on tray, avoiding exposure to light and moisture.
保质期：24 个月。
**Shelf Life:** 24 months.
注意：开封后请尽快用光，如果不能一次用完，请在标准桶中再次填充氮气密封储存。
**Attention:** Please use up as soon as possible after unpacking. If you can’t use up one time, pls keep in the standard package and fill with nitrogen again.

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