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| Quality Control         | Product description                            | Lýsi hf.                                                                    |
|-------------------------|------------------------------------------------|-----------------------------------------------------------------------------|
| Number:<br><b>HB016</b> | Product Name:<br><b>Enriched Cod Liver Oil</b> | Issue number: 13<br>Date of Issue: 04-05-2023<br>Previous Issue: 05-01-2023 |

#### Description:

A pale yellow oil with slight odour and taste. The oil is a blend of fish liver oil from the liver of cod (*Gadus morhua*) and other species of *Gadidae*, and fish body oil from fish rich in omega-3 fatty acids (mainly from tuna). The oil is fully refined. Vitamin A (retinyl palmitate), vitamin D<sub>3</sub> (cholecalciferol), vitamin E (d-alpha tocopheryl acetate) and mixed tocopherols are added to the oil.

#### Analytical parameters:

|                                           | Specification | Method      |
|-------------------------------------------|---------------|-------------|
| Vitamin A (µg/g)                          | 30 – 60       | SKL 5-27    |
| Vitamin D <sub>3</sub> (µg/g)             | 2,0 – 2,8     | SKL 5-27    |
| Vitamin E (mg/g)                          | 1,0 – 1,4     | SKL 5-27    |
| Eicosapentaenoic acid (EPA) (mg/g as FFA) | 65 – 95       | SKL 5-31    |
| Docosahexaenoic acid (DHA) (mg/g as FFA)  | 125 – 155     | SKL 5-31    |
| Total omega-3 fatty acids (mg/g as FFA)   | 200 – 300     | SKL 5-31    |
| Peroxide value (meq. O <sub>2</sub> /kg)  | max. 5,0      | SKL 5-26    |
| Anisidine value                           | max. 20,0     | SKL 5-33    |
| Free fatty acids (%)                      | max. 0,40     | SKL 5-20    |
| Unsaponifiable matter (in pure oil) (%)   | max. 1,5      | SKL 5-38    |
| Appearance (Gardner units)                | as analysed   | SKL 5-35    |
| Cold test; remains clear at 0°C (hours)   | min. 5        | SKL 5-24    |
| Mixed tocopherols (mg/kg)                 | 1000          | by addition |

#### Storage:

Store at or below 25°C. Do not expose to direct sunlight.  
Shelf life is 3 years in sealed original containers.

#### Allergens:

Fish oil.

#### Approved by:

|                     |                       |                              |
|---------------------|-----------------------|------------------------------|
| Sales: <i>144</i>   | Production: <i>AK</i> | Quality Assurance: <i>HB</i> |
| Date: <i>4/5/23</i> | Date: <i>4/5 23</i>   | Date: <i>4/5/23</i>          |