

# CERTIFICATE OF ANALYSIS

Product name: Omega-3 Fish Oil

## Analytical parameters:

|                                                                        | Result   | Specification  | Method   |
|------------------------------------------------------------------------|----------|----------------|----------|
| Eicosapentaenoic acid (EPA) (area %)                                   | 19,9     | min. 18,0      | SKL 5-31 |
| Eicosapentaenoic acid (EPA) (mg/g as FFA)                              | 169      | min. 150       | SKL 5-31 |
| Eicosapentaenoic acid (EPA) (mg/g as TG)                               | 176      | min. 160       | SKL 5-31 |
| Docosahexaenoic acid (DHA) (area %)                                    | 12,4     | min. 12,0      | SKL 5-31 |
| Docosahexaenoic acid (DHA) (mg/g as FFA)                               | 105      | min. 100       | SKL 5-31 |
| Docosahexaenoic acid (DHA) (mg/g as TG)                                | 109      | min. 105       | SKL 5-31 |
| Total omega-3 fatty acids (area %)                                     | 40,1     | min. 35,0      | SKL 5-31 |
| Total omega-3 fatty acids (mg/g as FFA)                                | 339      | min. 320       | SKL 5-31 |
| Total omega-3 fatty acids (mg/g as TG)                                 | 353      | min. 330       | SKL 5-31 |
| Peroxide value (meq. O <sub>2</sub> /kg)                               | 0,9      | max. 3,0       | SKL 5-26 |
| Anisidine value                                                        | 12,5     | max. 20,0      | SKL 5-33 |
| TOTOX                                                                  | 14,3     | max. 26,0      | SKL 5-33 |
| Free fatty acids (%)                                                   | 0,15     | max. 0,25      | SKL 5-20 |
| Acid value (mg KOH/g)                                                  | 0,30     | max. 0,50      | SKL 5-20 |
| Unsaponifiable matter (in pure oil) (%)                                | 1,0      | max. 1,5       | SKL 5-38 |
| Colour (Gardner units)                                                 | 5,6      | max. 6,0       | SKL 5-35 |
| Relative density at 20°C                                               | conforms | 0,920 - 0,940* | SKL 5-30 |
| Refractive Index at 20°C                                               | 1,483    | 1,481 - 1,485  | SKL 5-28 |
| Cold test; remains clear at 0°C (hours)                                | pass     | min. 3         | SKL 5-24 |
| Moisture (%)                                                           | 0,01     | max. 0,10      | SKL 5-32 |
| Absorbance at 233 nm                                                   | 0,24     | max. 0,70      | SKL 5-43 |
| Oligomers (%)                                                          | 0,5      | max. 1,5       | SKL 5-98 |
| Dioxins (PCDD/F WHO <sub>2005</sub> TEQ pg/g)                          | conforms | max. 1,0*      | SKL 5-40 |
| Dioxins and dioxin-like PCBs (PCDD/F-PCB WHO <sub>2005</sub> TEQ pg/g) | conforms | max. 3,0*      | SKL 5-40 |
| Dioxin-like PCBs (WHO <sub>2005</sub> TEQ, pg/g)                       | conforms | max. 3,0*      | SKL 5-40 |
| PCBs (209 total) (ng/g)                                                | conforms | max. 90*       | SKL 5-40 |
| PAHs (4) (µg/kg)                                                       | conforms | max. 10,0*     | SKL 5-40 |
| Benzo(a)pyrene (µg/kg)                                                 | conforms | max. 2,0*      | SKL 5-40 |
| Arsenic (As) (mg/kg)                                                   | conforms | max. 0,1*      | SKL 5-40 |
| Cadmium (Cd) (mg/kg)                                                   | conforms | max. 0,01*     | SKL 5-40 |
| Mercury (Hg) (mg/kg)                                                   | conforms | max. 0,005*    | SKL 5-40 |
| Lead (Pb) (mg/kg)                                                      | conforms | max. 0,05*     | SKL 5-40 |

\* Based on surveillance

I hereby confirm that the above information is authentic and accurate.

Analysedaten unseres Vorlieferanten

26 October 2023

Lunderland-Charge: 02723505

ungeöffnet haltbar bis (mndestens): 06 - 2025

SSH