

Certificate of Analysis

Product Information

Product:	Neptune Krill Oil Ocean Licaps	Batch #:	1707241/1
Manufacturing Date:	24/07/2017	Expiry date:	24/07/2020
Country of origin:	Belgium		

Active Ingredients

Ingredient	mg/capsule	
Krill Oil	500	Conform

Phospholipids & Fatty Acid Profile

Parameter	Specifications	Results	Method
Total phospholipids	42 ± 2 g/100 g	41 g/100 g	³¹ P-NMR
Total omega-3	≥ 25,0 g/100 g	30,6 g/10 g	In-house
EPA	≥ 18,0 %	20,6 %	In-house
DHA	≥ 9,0 %	12,0 %	In-house
Total Trans Fat	< 0,1 g/100 g	<0,1 g/100 g	In-house
Esterified astaxanthin	1000 ± 250 mg/kg	846 mg/kg	In-house

Stability Indexes

Parameter	Specifications	Results	Method
Saponification value	< 185 mg KOH/g	180 mg KOH/g	In-house
p-Anisidine value	< 5,0	0,6	In-house
Peroxide value	< 2,0 mEq peroxide/kg	<0,2 mEq peroxide/kg	In-house
Totox value	< 6,0	1,0	In-house

Microbiological Tests

Parameter	Specifications	Results	Method
Total Plate Count	< 10.000 CFU/g	Conform	NEN-EN-ISO 4833
Yeasts & Moulds	< 1.000 CFU/g	Conform	ISO 7954
Salmonella	absence/25g	Conform	NEN-EN-ISO 6579
Enterobacteriaceae	< 100 CFU/g	Conform	NEN-ISO 21528-2
Staphylococcus	absence/g	Conform	NEN-EN-ISO 6888-2
E. Coli	absence/g	Conform	Ph. Eu.

Chemical Characteristics

Parameter	Specifications	Results	Method
Lead	< 3 ppm	< 0,1 ppm	ICP-OES
Inorganic Arsenic	< 1 ppm	< 0,1 ppm	ICP-MS
Cadmium	< 1 ppm	< 0,1 ppm	ICP-OES
Mercury	< 0,01 ppm	< 0,01 ppm	ICP-OES-hydride
Benzo(a)pyrene	< 2,0 ppb	< 2,0 ppb	
Sum of PAH4	< 10 ppb	< 10 ppb	
Dioxins and Dioxin-like PCB's	Complies with EU regulation	Conform	NEN-EN 16215, EU152/2009

Storage Information

Storage conditions: Store cool and dry in well-closed original packaging.

Shelf life: 3 years

Heavy metals, microbiological, pesticides, PAH's and contaminants results are based on historical data review, supplier CoA's and routine testing.