



CERTIFICATE OF ANALYSIS

Product name: Omega-3 Ethyl Esters
Product code: HE002
Issue no.: 10
Batch no.: VE10018
Date of production: 15.02.2021
Expiry: 2 years from date of production in sealed original containers

Analytical parameters:	Results	Specification	Method
Acid value, mg KOH/g	0,3	max. 2,0	SKL 5-20
Colour, Gardner units	3,0	max. 4,0	SKL 5-35
Peroxide value, meq. O ₂ /kg	1,9	max. 3,0	SKL 5-26
Anisidine value	9,5	max. 20,0	SKL 5-33
Total oxidation	13,3	max. 26,0	SKL 5-33
Cold test, clear at 0°C	pass	min. 3 hours	SKL 5-24
Eicosapentaenoic acid – (EPA) (as area%)	34,2	min. 33,0	SKL 5-31
Docosahexaenoic acid – (DHA) (as area%)	23,3	min. 22,0	SKL 5-31
Eicosapentaenoic acid (as EE) (mg/g)	307	min. 290	SKL 5-31
Docosahexaenoic acid (as EE) (mg/g)	209	min. 195	SKL 5-31
Total omega-3 (as EE) (mg/g)	611	min. 550	SKL 5-31
Eicosapentaenoic acid (as FFA) (mg/g)	281	min. 260	SKL 5-31
Docosahexaenoic acid (as FFA) (mg/g)	192	min. 170	SKL 5-31
Absorbance (at 233 nm)	0,2	max. 0,6	SKL 5-43
Oligomers and partial glycerides (%)	2,4	max. 7,0	SKL 5-98
Dioxins and furans (WHO ₂₀₀₅ TEQ pg/g)	conforms	max. 1,0*	SKL 5-40
Dioxin-like PCBs (WHO ₂₀₀₅ TEQ, pg/g)	conforms	max. 3,0*	SKL 5-40
PCB (congeners 28,52,101,118,138,153,180) (ng/g)	conforms	max. 90*	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. 0,1*	SKL 5-40
Mixed tocopherols (mg/g)	conforms	min. 1,5	by addition

*Based on surveillance

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

Reykjavík, 23 February 2021

Lýsi hf Quality Control
Hrafnhildur Björg Gunnarsdóttir

G. GAFFIRLH

