

Certificate of Analysis
Omega-3 fish oil - Bottles
 issued 26.10.2017

From an MSC certified sustainable fishery
 www.msc.org
 MSC-C-52511-CD



Customer:
 Product description:
 Batch number:
 Date of production:
 Best Before:

typical

Arctic Blue Omega bv
 Cod oil TG added natural orange oil flavoring
 TF0441016
 26.10.2016
 26.04.2018

Parameter*	Specification	Result*	Analytical method
Color Gardner	≤ 7	5	AM15/AOCS Td 1a-64
Acid Value	≤ 3 mg KOH/g	0.2	AM27/EP 2.5.1
Peroxide Value	≤ 5 meq O ₂ /kg	0	AM05/EP 2.5.5
Anisidin Value	≤ 20	5	AM12/EP 2.5.36
Totox	≤ 26	5	AM05+AM12
Cholesterol	Report, mg/g	5.1	AM09/Internal method
Cold test	Clear after 3 hours at 0°C	Passed	AM16/AOCS Cc 11-53
Fatty Acids, mg/g as TG:			
EPA (Eicosapentaenoic acid n-3)	≥ 70	70	AM13/EP 2.4.29
DHA (Docosahexaenoic acid n-3)	≥ 100	100	AM13/EP 2.4.29
Total n-3, approx.	200	230	AM13/EP 2.4.29
Fatty Acids, mg/g as FFA:			
EPA (Eicosapentaenoic acid n-3)	≥ 62	70	AM13/EP 2.4.29
DHA (Docosahexaenoic acid n-3)	≥ 92	100	AM13/EP 2.4.29
Total n-3, approx.	188	220	AM13/EP 2.4.29
Lead **	< 0.1 ppm	< 0.05 **	External Laboratory
Cadmium **	< 0.1 ppm	< 0.01 **	External Laboratory
Mercury **	< 0.1 ppm	< 0.005 **	External Laboratory
Arsenic, inorganic **	< 0.1 ppm	< 0.01 **	External Laboratory
DDT **	≤ 0.05 mg/kg	< 0.02 **	External Laboratory
DDD **	≤ 0.05 mg/kg	< 0.02 **	External Laboratory
DDE **	≤ 0.05 mg/kg	< 0.02 **	External Laboratory
HCB **	≤ 0.05 mg/kg	< 0.01 **	External Laboratory
PCB (IUPAC 28, 52,101,138,153,180) **	≤ 0.09 mg/kg	< 0.002**	External Laboratory
PCB (209 congeners) **	≤ 0.09 mg/kg	< 0.002**	External Laboratory
Benzo(a)pyren **	≤ 2 µg/kg	< 0.5 **	External Laboratory
WHO-PCDD/F-TEQ **	≤ 1.75 pg/g	0.3 **	
WHO-PCDD/F+WHO-PCB-TEQ **	≤ 3.0 pg/g	0.5 **	

Very, very fresh

> 25 times cleaner than average fish (based on mercury)

*Analyzed before addition of flavor.
 **Analyzed on random basis, latest results reported.