

Product:	Nordic Oil Omega-3 Liquid		
Batch no.:	93081908	Manufacturing date:	06.11.2019
		Best before/retest date:	06.11.2021
		Release date:	14.11.2019

Analytical Specifications

Parameter	Specification	Result	Unit	Method
EPA (Eicosapentaenoic acid, TG)	min. 160	170	mg/g	Ph.Eur 2.4.29
DHA (Docosahexaenoic, TG)	min. 100	107	mg/g	
Total omega-3 fatty acids (TG)	min. 300	343	mg/g	
Oligomers	max. 1.5	0.5	A%	Ph.Eur 2.2.30
Peroxide value (PV)	max. 5	0.5	meq/kg	Ph.Eur. 2.5.5 (Method A)
Anisidine value (AV)	max. 20	11.1		Ph.Eur. 2.5.36
TOTOX (2XPV+AV)	max. 26	12.1		Calculated
Absorbance at 233 nm	max. 0.70	0.25	AU	Ph.Eur. 2.2.25

External Laboratory

Lead	max. 0.025	Passed	mg/kg	AAS/ICP-OES/MS
Cadmium	max. 0.005	Passed	mg/kg	
Mercury	max. 0.005	Passed	mg/kg	
Arsenic	max. 0.05	Passed	mg/kg	
DDT	max. 0.01	Passed	mg/kg	GC (LFGB L00.00-34)
DDD	max. 0.01	Passed	mg/kg	
DDE	max. 0.01	Passed	mg/kg	
HCB	max. 0.01	Passed	mg/kg	
PCB (IUPAC No 28,52,101,138,153,180)	max. 0.018	Passed	mg/kg	HRGC-HRMS (EN 1948 mod)
PCB (209 Congeners)	max 0.09	Passed*	mg/kg	HRGC-HRMS (USEPA 1668c mod)
Dioxins and Furans (WHO-PCDD/F-TEQ)	max. 0.5	Passed	pg/g	HRGC-HRMS (EN 1948 mod)
Dioxin-like PCBs (WHO-PCB-TEQ)	max 2.0	Passed	pg/g	
Benzo(a)pyrene	max. 2.0	Passed	µg/kg	GC-MS
Benzo(a)pyrene + Benzo(a)anthracene + Benzo(b)fluoranthene +Chrysene	max. 10.0	Passed	µg/kg	GC-MS

*Analyzed on random sample basis

This Batch is approved according to specification.