

Certificate of analysis

Seamega Oil 4030 TG-XO Ultra

Code: HUA-EP4030TGN.XO

Specification

Batch N° : 260225
Production date : 26/05/2026
Expiration date : 25/05/2029

Test

Test	Min. value	Max. value	Unit	Result	Method
APPEARANCE AT ROOM TEMPERATURE characteristics, bland, mild fish like			Clear oil	CO	Organoleptic
Acid value		1.0	mg KOH/g	0.1	SN002
Colour		6	Gardner	1	SN030
Peroxide value		3.0	meq O ₂ /kg	0.1	SN009
Anisidine value		8	-	2	SN014
Total oxidation (Totox)		10	.	2	SN026
Absorbance 233 nm		0.60	AU	0.25	SN047
Triglycerides	90		A%	94	SN064
Oligomers		1.0	A%	ND	SN064
EPA; Eicosapentaenoic acid C20 :5			A%	44	SN003
DHA ; Docosahexaenoic acid C22 :6			A%	32	SN003
DPA; Docosapentaenoic acid C22 :5 n-3			A%	4	SN003
Total n-3 (7)			A%	86	SN003
Total n-3 : EPA, DHA, 18:3, 18:4, 20:4, 21:5, 22:5					SN003
EPA; Eicosapentaenoic acid C20 :5 (TG)	400	480	mg/g	413	SN003
DHA ; Docosahexaenoic acid C22 :6 (TG)	300	370	mg/g	305	SN003
DPA; Docosapentaenoic acid C22 :5 n-3 (TG)			mg/g	36	SN003
Total n-3 (7 TG)	780	960	mg/g	810	SN003
Total n-3 : EPA, DHA, 18 :3, 18 :4, 20 :4, 21 :5, 22 :5					SN003
EPA; Eicosapentaenoic acid C20 :5 (FA)	384	462	mg/g	397	SN003
DHA ; Docosahexaenoic acid C22 :6 (FA)	288	356	mg/g	293	SN003
Total n-3 (7 FA)	750	923	mg/g	778	SN003
Total n-3 : EPA, DHA, 18 :3, 18 :4, 20 :4, 21 :5, 22 :5					
Mixed tocopherol	3.0	4.5	mg/g	3.4	SN081

Others Tests: on Raw material EPAX (analysis transfer according to certificate of Epax)

ND: Not Detected
CO: Compliant

Test	Min. value	Max. value	Unit	Result	Method
Frequency analyses from date : The following frequency analyses are analysed 1 times pr. Year with the latest results as reported below :			240525		
Unsaponifiable	3	%	CO	SN018	
Frequency analyses from date : The following frequency analyses are analysed 3 times pr. Year with the latest results as reported below :			020226		
As, Arsenic	0.1	mg/kg	CO	SN500	
Cd, Cadmium	0.005	mg/kg	CO	SN500	
Pb, Lead	0.025	mg/kg	CO	SN500	
Hg, Mercury	0.005	mg/kg	CO	SN500	
DDT (sum : o,p' + p,p')	0.005	mg/kg	CO	SN500	
DDD (sum : o,p' + p,p')	0.005	mg/kg	CO	SN021	
DDE p,p'	0.005	mg/kg	CO	SN021	
HCB	0.005	mg/kg	CO	SN021	
PCBs all 209 Included IUPAC-no. 28, 52, 101, 138, 153,180	0.01	mg/kg	CO	SN521	
Brominated flame retardants IUPAC no. 47, 99, 100, 153, 154,183	0.002	mg/kg	CO	SN500	
DEHP	1	mg/kg	CO	SN021	
Benzo(a)pyrene	1.0	ng/g	CO	SN501	
Sum 4 PAH	5.0	ng/g	CO	SN501	
Dioxinlike PCBs (TE WHO)	2	pg/g	CO	SN516	
Dioxins+furans (TE WHO)	1	pg/g	CO	SN516	
Dioxins+furans+dioxinlike PCBs (TE WHO)	2.5	pg/g	CO	SN516	
Trans fatty acids (sum of 10)	0.9	%	CO	SN003	

Tests on Raw material EPAX (analysis transfer according to EPAX certificate)

CO: Compliant

This edition approved on the: June 11, 2026

Prepared by: Quality Department

