

Certificate of analysis



Product: EPAX 6015 EE	Batch no: 2052182	Article no: 06020
Specification no: 06020 20	Manufacturing date: 141205	Expiry date/Retest date: 141207
Previous specification:	Specification, this version valid from: 020306	

(1)CO = Comply, NC = Not Comply, NA = Not Analysed, TR = Traces, ND = Not Detected, * = OOS

Test	Specification		Unit	Result ⁽¹⁾	Date of analysis	Method
	Min. value	Max. value				
Appearance			Clear oil	CO	151205	611059
Characteristics; bland, mild fish like						
Acid Value		2,0	mg KOH/g	0,4	151205	611002
Colour		3	Gardner	3	151205	611065
Peroxide value		5,0	meq/kg	0,6	161205	611009
Anisidine value		20	-	5	151205	611014
Total oxidation		26	.	6	151205	611136
Absorbance 233 nm		0,60	AU	0,28	151205	611047
Oligomers and partial glycerids		7,0	A%	1,1	151205	611064
Eicosapentaenoic acid C20:5(EE)	530		mg/g	550	151205	611128
Docosahexaenoic acid C22:6(EE)	100	200	mg/g	160	151205	611128
EPA and DHA	700	750	mg/g	710	151205	611128
Total n-3 (7 EE)	790		mg/g	820	151205	611128
Total n-3: EPA, DHA, 18:3, 18:4, 20:4, 21:5, 22:5						
Eicosapentaenoic acid C20:5 (FA)	490		mg/g	510	151205	611128
Docosahexaenoic acid C22:6 (FA)	90	190	mg/g	150	151205	611128
Total n-3 (7 FA)	730		mg/g	760	151205	611128
Eicosapentaenoic acid C20:5(EE)	58		A%	59	161205	611088
Docosahexaenoic acid C22:6(EE)	10	22	A%	17	161205	611088
Total n-3 (7) (EE)	85		A%	88	161205	611088
Total n-3: EPA, DHA, 18:3, 18:4, 20:4, 21:5, 22:5						
Saturated fatty acids			A%	1	161205	611088
Monounsaturated fatty acids			A%	1	161205	611088
Polyunsaturated fatty acids			A%	93	161205	611088
Mixed tocopherol	2,0	3,0	mg/g	2,4	161205	611081

Analysis controlled and approved:

Beate Stokkerei

Beate Stokkerei Quality Control 20.01.06

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IBAN: NO9260050631896

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	Min. value	Max. value				
Frequency analyses from date:			ddmmyy	141205	170106	
The following frequency analyses are analysed 3 times pr. year with the latest results as reported below:						
As, Arsene		0,1	mg/kg	CO	170106	611500
Cd, Cadmium		0,01	mg/kg	CO	170106	611500
Hg, Mercury		0,005	mg/kg	CO	170106	611500
Pb, Lead		0,05	mg/kg	CO	170106	611500
DDT (sum: o,p' + p,p')		0,005	mg/kg	CO	170106	611500
DDD (sum: o,p' + p,p')		0,005	mg/kg	CO	170106	611500
DDE p,p'		0,005	mg/kg	CO	170106	611500
HCB		0,005	mg/kg	CO	170106	611500
PCB's		0,01	mg/kg	CO	170106	611500
IUPAC no. 28, 52, 101, 118, 138, 153, 180						
Benzo(a)pyrene		1	ng/g	CO	170106	611500
Dioxins (TE WHO)		1	pg/g	CO	200106	611516
CO for Dioxins: Result complies with Council regulation 2375/2001						
Dioxins and dioxin-like PCBs (TE WHO)		5	pg/g	CO	200106	611516

Shelf life is guaranteed if product is stored in unopened original closed containers, protected from heat and light.

EPAX do not contain any components of GMO origin, IP certified tocopherols are added

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