

Certificate of analysis



Product: EPAX 6015 EE	Batch no: 2080030	Article no: 06020
Specification no: 06020 20	Manufacturing date: 170108	Expiry date/Retest date: 160110
Previous specification:	Specification, this version valid from: E2608 09B398	

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

meets requirements for label claims
 EPA 5/10/10
 for finished product.

Test	Specification		Unit	Result ⁽¹⁾	Date of analysis	Method
	Min. value	Max. value				
Appearance			Clear oil	CO	210108	611059
Characteristics; bland, mild fish like						
Acid Value		1,0	mg KOH/g	0,2	210108	611002
Colour		3	Gardner	3	210108	611065
Peroxide value		3,0	meq/kg	0,1	210108	611009
Anisidine value		20	-	4	210108	611014
Total oxidation		20	.	4	210108	611136
Absorbance 233 nm		0,50	AU	0,27	210108	611047
Oligomers and partial glycerids		6,0	A%	0,6	210108	611064
Eicosapentaenoic acid C20:5(EE)	530		mg/g	570 ✓	210108	611128
Docosahexaenoic acid C22:6(EE)	100	200	mg/g	170 ✓	210108	611128
EPA and DHA	700	750	mg/g	740	210108	611128
Total n-3 (7 EE)	790		mg/g	✓860	210108	611128 ✓
Total n-3: EPA, DHA, 18:3, 18:4, 20:4, 21:5, 22:5						
Eicosapentaenoic acid C20:5 (FA)	490		mg/g	✓530	210108	611128
Docosahexaenoic acid C22:6 (FA)	90	190	mg/g	160	210108	611128
Total n-3 (7 FA)	730		mg/g	790	210108	611128
Eicosapentaenoic acid C20:5	58		A%	60	210108	611128
Docosahexaenoic acid C22:6	10	22	A%	18	210108	611128
Total n-3 (7) (EE)	85		A%	89	210108	611128
Total n-3: EPA, DHA, 18:3, 18:4, 20:4, 21:5, 22:5						
Saturated fatty acids			A%	0	210108	611128
Monounsaturated fatty acids			A%	0	210108	611128
Polyunsaturated fatty acids			A%	94	210108	611128
Mixed tocopherol	2,0	3,0	mg/g	2,3	210108	611081

Analysis controlled and approved:

Beate Stokkerelt

Beate Stokkerelt Quality Control 21.01.08

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Specification no: 06020 20	Manufacturing date: 170108	Expiry date/Retest date: 160110
Previous specification:	Specification, this version valid from: 270607	

(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				

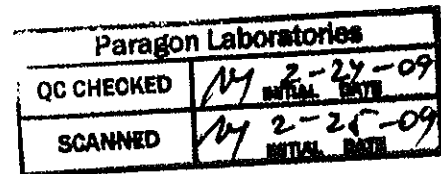
Frequency analyses from date:

The following frequency analyses are analysed 3 times pr. year with the latest results as reported below:

	ddmmyy	130807	210108		
As, Arsene	0,1	mg/kg	CO	210108	611500
Cd, Cadmium	0,01	mg/kg	CO	210108	611500
Hg, Mercury	0,005	mg/kg	CO	210108	611500
Pb, Lead	0,05	mg/kg	CO	210108	611500
DDT (sum: o,p' + p,p')	0,005	mg/kg	CO	210108	611500
DDD (sum: o,p' + p,p')	0,005	mg/kg	CO	210108	611500
DDE p,p'	0,005	mg/kg	CO	210108	611500
PCBs	0,01	mg/kg	CO	210108	611500
IUPAC no. 28, 52, 101, 118, 138, 153, 180					
Benzo(a)pyrene	1,0	ng/g	CO	210108	611500
Dioxinlike PCBs (TE WHO)	3,0	pg/g	CO	210108	611516
Dioxins + furans (TE WHO)	1	pg/g	CO	210108	611516
CO for Dioxins: Result complies with Council regulation 2375/2001					
Dioxins + furans + dioxinlike PCBs (TE WHO)	4,0	pg/g	CO	210108	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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