

TEST REPORT N. 20/000518074

date of issue 22/12/2020

Customer ID	0082641	Messrs ADVANCED LABORATORY TESTING LTD BOXER HOUSE UNIT 4 NEWBRIDGE INDUSTRIAL ESTATE NEWBRIDGE KE IE
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Sample information

Acceptance number	20.540110.0034
Delivered by	DHL International on 09/12/2020
Receiving Date	09/12/2020
Place of origin	ADVANCED LABORATORY TESTING LTD BOXER HOUSE UNIT 4 NEWBRIDGE INDUSTRIAL ESTATE NEWBRIDGE KE IE
Sample Description	ID 2541594 - OMEGA 3, 6, 9 }PRODUCT - ORDER NUMBER: 1-201204-02918

Sampling information

Sampled by	Customer
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ANALYTICAL RESULTS

	Value/ Uncertainty	Unit of measure	LoQ	LoD	Start/end date of analysis	Op. units	Row
ON SAMPLE AS IT IS							1
ACIDIC COMPOSITION BY WEIGHT							2
Met.: MP 2341 rev 0 2019 (ISO 16958)					10/12/2020-22/12/2020	01	
Butyric acid (4:0)	< LoQ	g/100 g	0,0010				3
Caproic acid (6:0)	< LoQ	g/100 g	0,0010				4
Enanthic acid (7:0)	< LoQ	g/100 g	0,0010				5
Caprylic acid (8:0)	< LoQ	g/100 g	0,0010				6
Pelargonic acid (9:0)	< LoQ	g/100 g	0,0010				7
Capric acid (10:0)	< LoQ	g/100 g	0,0010				8
Caproleic acid (10:1)	< LoQ	g/100 g	0,0010				9
Lauric acid (12:0)	< LoQ	g/100 g	0,0010				10
Lauroleic acid (12:1 n-3)	< LoQ	g/100 g	0,0010				11
Isomyristic acid (14: 0 iso)	< LoQ	g/100 g	0,0010				12
Myristic acid (14: 0)	0,0360±0,0074	g/100 g	0,0010				13
Isopentadecanoic acid (15: 0 iso)	< LoQ	g/100 g	0,0010				14
Tetradecenoic acid (14: 1 total)	< LoQ	g/100 g	0,0010				15
Myristelaidic acid (14:1t n-5)	< LoQ	g/100 g	0,0010				16
Sarcinic acid (15:0 anteiso)	< LoQ	g/100 g	0,0010				17
Myristoleic acid (14:1 n-5)	< LoQ	g/100 g	0,0010				18
Pentadecanoic acid (15: 0)	0,0196±0,0041	g/100 g	0,0010				19
Isopalmitic acid (16: 0 iso)	< LoQ	g/100 g	0,0010				20
Pentadecenoic acid (15: 1 total)	< LoQ	g/100 g	0,0010				21
10-transpentadecenoic acid (15: 1t n-5)	< LoQ	g/100 g	0,0010				22
Anteisopalmitic acid (16: 0 anteiso)	< LoQ	g/100 g	0,0010				23
Pentadecenoic acid (15:1 n-5)	< LoQ	g/100 g	0,0010				24
Palmitic acid (16: 0)	5,25±0,41	g/100 g	0,0010				25
Isoeptadecanoic acid (17: 0 iso)	< LoQ	g/100 g	0,0010				26
Hexadecenoic acid (16: 1 total)	0,103±0,021	g/100 g	0,0010				27
Palmitelaidic acid (16: 1t n-7)	< LoQ	g/100 g	0,0010				28
14-methylhexadecanoic acid (17:0 anteiso)	0,0233±0,0048	g/100 g	0,0010				29
Palmitoleic acid (16: 1 n-7)	0,103±0,021	g/100 g	0,0010				30
Margaric acid (17: 0)	0,0474±0,0097	g/100 g	0,0010				31
Isostearic acid (18: 0 iso)	< LoQ	g/100 g	0,0010				32
Heptadecenoic acid (17:1 total)	0,0302±0,0051	g/100 g	0,0010				33
trans-heptadecenoic acid (17:1t n-7)	0,0068±0,0016	g/100 g	0,0010				34
Anteisostearic acid (18: 0 anteiso)	< LoQ	g/100 g	0,0010				35
Margaroleic acid (17: 1 n-7)	0,0234±0,0048	g/100 g	0,0010				36
Stearic acid (18:0)	2,21±0,23	g/100 g	0,0010				37
Octadecenoic acid (18: 1 total)	8,11±0,55	g/100 g	0,0010				38
Octadecenoic acid (18: 1 all trans)	0,077±0,014	g/100 g	0,0010				39
Octadecenoic acid (18: 1t n-13)	< LoQ	g/100 g	0,0010				40
Petroselaidic acid (18: 1t n-12)	< LoQ	g/100 g	0,0010				41
Elaidic acid (18: 1t n-9)	0,065±0,014	g/100 g	0,0010				42
Isooleic acid (18: 1t n-8)	< LoQ	g/100 g	0,0010				43
trans-vaccenic acid (18: 1t n-7)	0,0118±0,0025	g/100 g	0,0010				44
Octadecenoic acid (18: 1t n-6)	< LoQ	g/100 g	0,0010				45
Isononanoic acid (19: 0 iso)	< LoQ	g/100 g	0,0010				46
Petroselinic acid (18: 1 n-12)	< LoQ	g/100 g	0,0010				47
cis-octadecenoic acid (18: 1 all cis)	8,0318±0,5464	g/100 g	0,0010				48
Oleic acid (18: 1 n-9)	7,29±0,54	g/100 g	0,0010				49
Anteisononadecanoic acid (19: 0 anteiso)	< LoQ	g/100 g	0,0010				50
Asclepic acid (cis-vaccenic) (18:1 n-7)	0,718±0,083	g/100 g	0,0010				51
Oleic acid (18: 1 n-6)	0,0238±0,0049	g/100 g	0,0010				52
Octadecenoic acid (18:1 n-5)	< LoQ	g/100 g	0,0010				53
Octadecenoic acid (18:1t n-2)	< LoQ	g/100 g	0,0010				54
Nonadecylic acid (19: 0)	< LoQ	g/100 g	0,0010				55
Octadecenoic acid (18: 1 n-3)	< LoQ	g/100 g	0,0010				56
Octadecadienoic acid (total 18: 2)	50,3±3,5	g/100 g	0,0010				57
Octadecadienoic acid (18: 2 all trans)	0,206±0,034	g/100 g	0,0010				58

ANALYTICAL RESULTS

	Value/ Uncertainty	Unit of measure	LoQ	LoD	Start/end date of analysis	Op. units	Row
9,12-linoelaidic acid (18: 2t n-6)	0,0106±0,0023	g/100 g	0,0010				59
9,12-linoelaidic acid (18: 2c, t n-6)	0,158±0,033	g/100 g	0,0010				60
Nonadecenoic acid (total 19:1)	< LoQ	g/100 g	0,0010				61
trans-nonadecenoic acid (19:1 all trans)	< LoQ	g/100 g	0,0010				62
trans-7-nonadecenoic acid (19:1t n-12)	< LoQ	g/100 g	0,0010				63
trans-10-nonadecenoic acid (19:1t n-9)	< LoQ	g/100 g	0,0010				64
9,12-linoledaidic acid (18: 2t, c n-6)	0,0372±0,0076	g/100 g	0,0010				65
Nonadecenoic acid (19:1 n-9)	< LoQ	g/100 g	0,0010				66
Isoarachide acid (20: 0 iso)	< LoQ	g/100 g	0,0010				67
Linoleic acid (18: 2 n-6)(LA)	50,1±3,5	g/100 g	0,0010				68
Arachidic acid (20: 0)	0,816±0,092	g/100 g	0,0010				69
Octadecatrienoic acid (total 18: 3)	24,3±1,5	g/100 g	0,0010				70
Octadecatrienoic acid (18:3 all trans)	0,0299±0,0062	g/100 g	0,0010				71
Elaidolinolenic acid (18:3 t n-3)	< LoQ	g/100 g	0,0010				72
9,12,15-octadecatrienoic acid (c18: 3t, t, c + t, c, t n-3 + c, t, t n-3)	< LoQ	g/100 g	0,0010				73
Octadecatrienoic acid (18: 3 all cis)	19,7±1,4	g/100 g	0,0010				74
Columbinic acid (18: 3 n-6)	< LoQ	g/100 g	0,0010				75
gamma-linolenic acid (18: 3 n-6)(GLA)	4,59±0,36	g/100 g	0,0010				76
9,12,15-octadecatrienoic acid (18: 3c, c, t n-3)	< LoQ	g/100 g	0,0010				77
Eicosenoic acid (total 20: 1)	0,398±0,055	g/100 g	0,0010				78
trans-gondoic acid (20: 1 t n-9)	< LoQ	g/100 g	0,0010				79
Acid 9,12,15-octadecatrienoic (18: 3c, t, c n-3)	< LoQ	g/100 g	0,0010				80
Acid 9,12,15-octadecatrienoic (18: 3t, c, c n-3)	0,0299±0,0062	g/100 g	0,0010				81
Eicosenoic acid (20:1 all cis)	0,398±0,055	g/100 g	0,0010				82
Gadoleic acid (20: 1 n-11)	< LoQ	g/100 g	0,0010				83
Gondoic acid (20: 1 n-9)	0,398±0,055	g/100 g	0,0010				84
alpha-linolenic acid (18: 3 n-3)(ALA)	19,7±1,4	g/100 g	0,0010				85
Conjugated linoleic acid (all 18:2 cla)	< LoQ	g/100 g	0,0010				86
Acid 9,11-octadecadienoic (18:2c, t + 18:2t, c n-7 cla)	< LoQ	g/100 g	0,0010				87
9,11-octadecadienoic acid (18:2 n-7 cla)	< LoQ	g/100 g	0,0010				88
Heneicosylic acid (21: 0)	0,0178±0,0037	g/100 g	0,0010				89
10,12-octadecadienoic acid (18: 2 n-6 cla)	< LoQ	g/100 g	0,0010				90
10,12-octadecadienoic acid (18: 2t, c n-6 cla)	< LoQ	g/100 g	0,0010				91
Stearidonic acid (18:4 n-3)	1,78±0,19	g/100 g	0,0010				92
11,14-eicosadienoic acid (20:2 n-6)	0,068±0,014	g/100 g	0,0010				93
Behenic acid (22: 0)	0,326±0,049	g/100 g	0,0010				94
Eicosatrienoic acid (total 20: 3)	0,0120±0,0026	g/100 g	0,0010				95
Mead acid (20: 3 n-9)	< LoQ	g/100 g	0,0010				96
Dihomogammalinolenic acid (20: 3 n-6)(DGLA)	< LoQ	g/100 g	0,0010				97
Docosanoic acid (total 22: 1)	0,0219±0,0045	g/100 g	0,0010				98
Brassicidic acid (22:1t n-9)	< LoQ	g/100 g	0,0010				99
Docosanoic acid (22: 1 all cis)	0,0219±0,0045	g/100 g	0,0010				100
Cetoleic acid (22: 1 n-11)	< LoQ	g/100 g	0,0010				101
Erucic acid (22: 1 n-9)	0,0219±0,0045	g/100 g	0,0010				102
Dihomogammalinoleic acid (20: 3 n-3)	0,0120±0,0026	g/100 g	0,0010				103
Eicosatetraenoic acid (total 20: 4)	< LoQ	g/100 g	0,0010				104
Arichidonic acid (20: 4 n-6)(AA)	< LoQ	g/100 g	0,0010				105
Tricosylic acid (23: 0)	0,0361±0,0074	g/100 g	0,0010				106
Eicosatetraenoic acid (20: 4 n-3)	< LoQ	g/100 g	0,0010				107
Docosadienoic acid (22: 2 n-6)	< LoQ	g/100 g	0,0010				108
Lignoceric acid (24: 0)	0,146±0,030	g/100 g	0,0010				109
Timnodonic acid (20:5 n-3)(EPA)	< LoQ	g/100 g	0,0010				110
Nervonic acid (24: 1 n-9)	0,0107±0,0023	g/100 g	0,0010				111
Docosatrienoic acid (22: 3 n-3)	< LoQ	g/100 g	0,0010				112
Docosatetraenoic acid (22: 4 n-6)	< LoQ	g/100 g	0,0010				113
Docosapentaenoic acid (total 22:5)	< LoQ	g/100 g	0,0010				114
Docosapentaenoic acid (22: 5 n-6)	< LoQ	g/100 g	0,0010				115
Docosapentaenoic acid (22: 5 n-3)	< LoQ	g/100 g	0,0010				116
Cervonic acid (22: 6 n-3)(DHA)	< LoQ	g/100 g	0,0010				117

ANALYTICAL RESULTS

	Value/ Uncertainty	Unit of measure	LoQ	LoD	Start/end date of analysis	Op. units	Row
Saturated fatty acids	8,93±0,48	g/100 g	0,0010				118
Monounsaturated fatty acids	8,67±0,55	g/100 g	0,0010				119
Cis monounsaturated fatty acids	8,59±0,55	g/100 g	0,0010				120
Trans monounsaturated fatty acids	0,084±0,015	g/100 g	0,0010				121
Polyunsaturated fatty acids	76,5±3,8	g/100 g	0,0010				122
Cis polyunsaturated fatty acids	76,3±3,8	g/100 g	0,0010				123
Trans polyunsaturated fatty acids	0,236±0,035	g/100 g	0,0010				124
Sum of omega 3	21,5±1,4	g/100 g	0,0010				125
Sum of omega 6	55,0±3,5	g/100 g	0,0010				126
Sum of omega 9	7,79±0,55	g/100 g	0,0010				127
Sum of omega 11	< LoQ	g/100 g	0,0010				128
Ratio polyunsaturated fatty acids/monounsaturated fatty acids	8,82±0,71		0,0010				129
Ratio polyunsaturated fatty acids/saturated fatty acids	8,57±0,63		0,0010				130

ACID COMPOSITION IN % OF THE TOTAL OF FATTY ACIDS

Met.: MP 2341 rev 0 2019 (ISO 16958)

	Value/ Uncertainty	Unit of measure	LoQ	LoD	Start/end date of analysis	Op. units	Row
Butyric acid (4:0)	< LoQ	%	0,0050		10/12/2020- 22/12/2020	01	131
Caproic acid (6:0)	< LoQ	%	0,0050				132
Enanthic acid (7:0)	< LoQ	%	0,0050				133
Caprylic acid (8:0)	< LoQ	%	0,0050				134
Pelargonic acid (9:0)	< LoQ	%	0,0050				135
Capric acid (10:0)	< LoQ	%	0,0050				136
Caproic acid (10:1)	< LoQ	%	0,0050				137
Lauric acid (12:0)	< LoQ	%	0,0050				138
Lauroic acid (12:1 n-3)	< LoQ	%	0,0050				139
Isomyristic acid (14: 0 iso)	< LoQ	%	0,0050				140
Myristic acid (14: 0)	0,0383±0,0081	%	0,0050				141
Isopentadecanoic acid (15: 0 iso)	< LoQ	%	0,0050				142
Tetradecenoic acid (14: 1 total)	< LoQ	%	0,0050				143
Myristelaidic acid (14:1t n-5)	< LoQ	%	0,0050				144
Sarcinic acid (15:0 anteiso)	< LoQ	%	0,0050				145
Myristoleic acid (14:1 n-5)	< LoQ	%	0,0050				146
Pentadecanoic acid (15: 0)	0,0208±0,0045	%	0,0050				147
Isopalmitic acid (16: 0 iso)	< LoQ	%	0,0050				148
Pentadecenoic acid (15: 1 total)	< LoQ	%	0,0050				149
10-transpentadecenoic acid (15: 1t n-5)	< LoQ	%	0,0050				150
Anteisopalmitic acid (16: 0 anteiso)	< LoQ	%	0,0050				151
Pentadecenoic acid (15:1 n-5)	< LoQ	%	0,0050				152
Palmitic acid (16: 0)	5,58±0,49	%	0,0050				153
Isoeptaadecanoic acid (17: 0 iso)	< LoQ	%	0,0050				154
Hexadecenoic acid (16: 1 total)	0,109±0,023	%	0,0050				155
Palmitelaidic acid (16: 1t n-7)	< LoQ	%	0,0050				156
14-methylhexadecanoic acid (17:0 anteiso)	0,0248±0,0052	%	0,0050				157
Palmitoleic acid (16: 1 n-7)	0,109±0,023	%	0,0050				158
Margaric acid (17: 0)	0,050±0,011	%	0,0050				159
Isostearic acid (18: 0 iso)	< LoQ	%	0,0050				160
Heptadecenoic acid (17:1 total)	0,0321±0,0055	%	0,0050				161
Trans-heptadecenoic acid (17:1t n-7)	0,0072±0,0018	%	0,0050				162
Anteisostearic acid (18: 0 anteiso)	< LoQ	%	0,0050				163
Margaroleic acid (17: 1 n-7)	0,0249±0,0052	%	0,0050				164
Stearic acid (18:0)	2,35±0,26	%	0,0050				165
Octadecenoic acid (18: 1 total)	8,62±0,67	%	0,0050				166
Octadecenoic acid (18: 1 all trans)	0,082±0,016	%	0,0050				167
Octadecenoic acid (18: 1t n-13)	< LoQ	%	0,0050				168
Petroselaidic acid (18: 1t n-12)	< LoQ	%	0,0050				169
Elaidic acid (18: 1t n-9)	0,069±0,015	%	0,0050				170
Isooleic acid (18: 1t n-8)	< LoQ	%	0,0050				171
Trans-vaccenic acid (18: 1t n-7)	0,0125±0,0027	%	0,0050				172
Octadecenoic acid (18: 1t n-6)	< LoQ	%	0,0050				173
Isononanoic acid (19: 0 iso)	< LoQ	%	0,0050				174

ANALYTICAL RESULTS

	Value/ Uncertainty	Unit of measure	LoQ	LoD	Start/end date of analysis	Op. units	Row
Petroselinic acid (18: 1 n-12)	< LoQ	%	0,0050				176
Cis-octadecenoic acid (18: 1 all cis)	8,54±0,67	%	0,0050				177
Oleic acid (18: 1 n-9)	7,75±0,66	%	0,0050				178
Anteisononadecanoic acid (19: 0 anteiso)	< LoQ	%	0,0050				179
Asclepic acid (cis-vaccenic) (18:1 n-7)	0,763±0,094	%	0,0050				180
Oleic acid (18: 1 n-6)	0,0253±0,0053	%	0,0050				181
Octadecenoic acid (18:1 n-5)	< LoQ	%	0,0050				182
Octadecenoic acid (18:1t n-2)	< LoQ	%	0,0050				183
Nonadecylic acid (19: 0)	< LoQ	%	0,0050				184
Octadecenoic acid (18: 1 n-3)	< LoQ	%	0,0050				185
Octadecadienoic acid (total 18: 2)	53,4±4,4	%	0,0050				186
Octadecadienoic acid (18: 2 all trans)	0,219±0,037	%	0,0050				187
9,12-linoelaidic acid (18: 2t n-6)	0,0113±0,0025	%	0,0050				188
9,12-linoelaidic acid (18: 2c, t n-6)	0,168±0,036	%	0,0050				189
Nonadecenoic acid (total 19:1)	< LoQ	%	0,0050				190
Trans-nonadecenoic acid (19:1 all trans)	< LoQ	%	0,0050				191
Trans-7-nonadecenoic acid (19:1t n-12)	< LoQ	%	0,0050				192
Trans-10-nonadecenoic acid (19:1t n-9)	< LoQ	%	0,0050				193
9,12-linoleidic acid (18: 2t, c n-6)	0,0395±0,0083	%	0,0050				194
Nonadecenoic acid (19:1 n-9)	< LoQ	%	0,0050				195
Isoarachide acid (20: 0 iso)	< LoQ	%	0,0050				196
Linoleic acid (18: 2 n-6)(LA)	53,2±4,4	%	0,0050				197
Arachidic acid (20: 0)	0,87±0,11	%	0,0050				198
Octadecatrienoic acid (total 18: 3)	25,8±1,9	%	0,0050				199
Octadecatrienoic acid (18:3 all trans)	0,0318±0,0067	%	0,0050				200
Elaidolinolenic acid (18:3 t n-3)	< LoQ	%	0,0050				201
9,12,15-octadecatrienoic acid (c18: 3t, t, c + t, c, t n-3 + c, t, t n-3)	< LoQ	%	0,0050				202
Octadecatrienoic acid (18: 3 all cis)	20,9±1,8	%	0,0050				203
Columbinic acid (18: 3 n-6)	< LoQ	%	0,0050				204
Gamma-linolenic acid (18: 3 n-6)(GLA)	4,88±0,43	%	0,0050				205
9,12,15-octadecatrienoic acid (18: 3c, c, t n-3)	< LoQ	%	0,0050				206
Eicosenoic acid (total 20: 1)	0,423±0,061	%	0,0050				207
Trans-gondoic acid (20: 1 t n-9)	< LoQ	%	0,0050				208
Acid 9,12,15-octadecatrienoic (18: 3c, t, c n-3)	< LoQ	%	0,0050				209
Acid 9,12,15-octadecatrienoic (18: 3t, c, c n-3)	0,0318±0,0067	%	0,0050				210
Eicosenoic acid (20:1 all cis)	0,423±0,061	%	0,0050				211
Gadoleic acid (20: 1 n-11)	< LoQ	%	0,0050				212
Gondoic acid (20: 1 n-9)	0,423±0,061	%	0,0050				213
Alpha-linolenic acid (18: 3 n-3)(ALA)	20,9±1,8	%	0,0050				214
Conjugated linoleic acid (all 18:2 cla)	< LoQ	%	0,0050				215
Acid 9,11-octadecadienoic (18:2c, t + 18:2t, c n-7 cla)	< LoQ	%	0,0050				216
9,11-octadecadienoic acid (18:2 n-7 cla)	< LoQ	%	0,0050				217
Heneicosylic acid (21: 0)	0,0189±0,0040	%	0,0050				218
10,12-octadecadienoic acid (18: 2 n-6 cla)	< LoQ	%	0,0050				219
10,12-octadecadienoic acid (18: 2t, c n-6 cla)	< LoQ	%	0,0050				220
Stearidonic acid (18:4 n-3)	1,89±0,22	%	0,0050				221
11,14-eicosadienoic acid (20:2 n-6)	0,072±0,015	%	0,0050				222
Behenic acid (22: 0)	0,346±0,054	%	0,0050				223
Eicosatrienoic acid (total 20: 3)	0,0128±0,0029	%	0,0050				224
Mead acid (20: 3 n-9)	< LoQ	%	0,0050				225
Dihomogammalinolenic acid (20: 3 n-6)(DGLA)	< LoQ	%	0,0050				226
Docosanoic acid (total 22: 1)	0,0233±0,0049	%	0,0050				227
Brassicidic acid (22:1t n-9)	< LoQ	%	0,0050				228
Docosanoic acid (22: 1 all cis)	0,0233±0,0049	%	0,0050				229
Cetoleic acid (22: 1 n-11)	< LoQ	%	0,0050				230
Erucic acid (22: 1 n-9)	0,0233±0,0049	%	0,0050				231
Dihomogammalinoleic acid (20: 3 n-3)	0,0128±0,0029	%	0,0050				232
Eicosatetraenoic acid (total 20: 4)	< LoQ	%	0,0050				233
Arachidonic acid (20: 4 n-6)(AA)	< LoQ	%	0,0050				234

ANALYTICAL RESULTS

	Value/ Uncertainty	Unit of measure	LoQ	LoD	Start/end date of analysis	Op. units	Row
Tricosylic acid (23: 0)	0,0384±0,0081	%	0,0050				235
Eicosatetraenoic acid (20: 4 n-3)	< LoQ	%	0,0050				236
Docosadienoic acid (22: 2 n-6)	< LoQ	%	0,0050				237
Lignoceric acid (24: 0)	0,155±0,033	%	0,0050				238
Timnodonic acid (20:5 n-3)(EPA)	< LoQ	%	0,0050				239
Nervonic acid (24: 1 n-9)	0,0114±0,0025	%	0,0050				240
Docosatrienoic acid (22: 3 n-3)	< LoQ	%	0,0050				241
Docosatetraenoic acid (22: 4 n-6)	< LoQ	%	0,0050				242
Docosapentaenoic acid (total 22:5)	< LoQ	%	0,0050				243
Docosapentaenoic acid (22: 5 n-6)	< LoQ	%	0,0050				244
Docosapentaenoic acid (22: 5 n-3)	< LoQ	%	0,0050				245
Cervonic acid (22: 6 n-3)(DHA)	< LoQ	%	0,0050				246
Polyunsaturated fatty acids > c20	< LoQ	%	0,0050				247
Saturated fatty acids	9,49±0,57	%	0,0050				248
Monounsaturated fatty acids	9,22±0,67	%	0,0050				249
Cis monounsaturated fatty acids	9,13±0,67	%	0,0050				250
Trans monounsaturated fatty acids	0,089±0,016	%	0,0050				251
Polyunsature fatty acids	81,2±4,8	%	0,0050				252
Cis polynunsaturated fatty acids	81,0±4,8	%	0,0050				253
Trans polyunsaturated fatty acids	0,251±0,038	%	0,0050				254
Sum of omega 3	22,8±1,8	%	0,0050				255
Sum of omega 6	58,4±4,4	%	0,0050				256
Sum of omega 9	8,28±0,67	%	0,0050				257
Sum of omega 11	< LoQ	%	0,0050				258
Ratio omega 3/omega 6	0,390±0,043		0,0050				259
Ratio polyunsaturated fatty acids/monounsaturated fatty acids	8,81±0,83		0,0050				260
Ratio polyunsaturated fatty acids/saturated fatty acids	8,56±0,72		0,0050				261
FAME COMPOSITION					10/12/2020-	01	262
Met.: MP 2341 rev 0 2019 (ISO 16958)					-22/12/2020		
Ratio omega 3/omega 6	0,391±0,036		0,0010				263

Operative units

Unit 01 : Via Fratta Resana (TV)

Information provided by the client

Sampled by: Customer

Place of origin: ADVANCED LABORATORY TESTING LTD BOXER HOUSE UNIT 4 NEWBRIDGE INDUSTRIAL ESTATE NEWBRIDGE KE IE

Description: ID 2541594 - OMEGA 3, 6, 9 }PRODUCT - ORDER NUMBER: 1-201204-02918

Chemical responsible
Dott. Emiliano Castellano

 Chimico
 Ordine dei Chimici e dei Fisici della Toscana.
 N. 1631 - Sez. A

 Num. certificato 20956661 emesso dall'ente
 certificatore ArubaPEC S.p.A. NG CA 3, ArubaPEC
 S.p.A., IT

- If not otherwise specified, the uncertainty is extended and has been calculated with a coverage factor $k=2$ corresponding to a probability interval of about 95%. - LoD is the detection limit and identifies a confidence interval of zero with a probability interval of about 99%. - LoQ is the limit of quantification. "n.d" is not detected and indicates a value inferior to the LoD. "traces (X)" means a value between LoD and LoQ, this value is indicative. "<x" or ">x" indicate inferior or superior to the measurement field of the test. - If not differently specified, the sums are calculated by lower bound criteria (L.B.). - In case of alteration of the sample the laboratory declines any responsibility on the results that can be influenced by the deviation in case the customer asks for the execution of the test anyway. - If the sampling is not carried out by the laboratory staff, the results obtained are considered referring to the sample as received and the laboratory declines its responsibility for the results calculated considering the sampling data provided by the Customer. The name and contact information of the Customer are always provided by the Customer. - If there is a specification (customer specifications, law limits) which has been compared to the analytical results, the values shown in bold indicate a result which is out of the specification. - If not differently specified the judgments of compliance /non-compliance eventually reported are referred to analysed parameters and are based on the comparison of the value with the reference values without considering the confidence interval of measure.