



ביקורת קבלה - אומגה 3 גליל

אצוות EUROCAPS :1910096

תאריך ייצור כמוסות: 06.11.2019

תאריך אחרון לשימוש: 08.2022

אצוות שמן דגים GOLDEN OMEGA :E4020A19C301, E4020A18G272

תאריך הגעה לארץ: 02/2020

תאריך בדיקה: 27/02/2020

תוצאות בדיקות חימצון:

2.6 :PV

4.8 :PAV

10 :TOTOX

אצוות בית אריזה: 1282579620 ,1281169620 ,1281079620

בודקת: אליסה דונקל

מאשר: גיא בן צבי



תעודה אנליזה :EUROCAPS



CERTIFICATE OF ANALYSIS

Product: Fish oil 4020EE 1000mg

Size and shape: 20C Oblong

Item code: 403054

Lot number: 1910096

<u>Test:</u>	<u>Specification:</u>	<u>Result:</u>
Appearance:	Natural clear gelatin shell, Pale amber oil fill.	Conforms
Average fill weight:	1000mg +/-5.00%	988mg/cap
Disintegration:	Complies with BP/EP requirements for capsules	<10mins.
Fish oil EE4020 FOC MDT	1000mg	Input
Peroxide Value	Report Result	2.8meq/kg
Anisidine value	Report Result	4.4
TOTOX value*	Report Result	10
Aerobic bacteria count	NMT1,000 CFU/g	<10 cfu/g
Yeast and Mold	<100 CFU/g	<10 cfu/g
E. coli	Absent in 10g	Not detected

* TOTOX = 2*PV+AV

Date of manufacture 06/11/19

This product is 100% RSPO Mass Balance. Manufactured by Eurocaps
under certificate ref BMT-RSPO-000388

Released

Rejected

S Rainbird
Senior QA Officer

S Rainbird
11 Dec 19

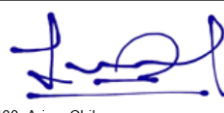


Recommended storage conditions: 15°C – 25°C; 35% - 75% RH


Bulk storage: Gelatin capsules should be stored in bulk packaging for no more than 6 months
Vegesoft and Softburst capsules should be stored in bulk packaging for no more than 3 months



תעודות אנליזה GOLDEN OMEGA (שתי אצוות):

CERTIFICATE OF ANALYSIS				
Omega-3-Acid Ethyl Esters				
Batch code: E4020A18G272				
Product code:	OE4020A1	Analysis code:	L-922	
Manufacturing date:	July 27, 2018	Retest date:	July 26, 2021	
Reference specification:	SMT-SPC-008-v06	Omega-3-Acid Ethyl Esters EE4020		
Quality Attribute	Limit	Unit	Result	Method
EPA (Eicosapentaenoic acid)	(*) min. 40	A %	44	Ph.Eur. 01/2016:20429
DHA (Docosahexaenoic acid)	(*) min. 20	A %	22	
Total omega-3 fatty acids	(*) min. 60	A %	76	
EPA (Eicosapentaenoic acid as FFA)	min. 366	mg/g	376	
DHA (Docosahexaenoic acid as FFA)	min. 184	mg/g	217	
Total omega-3 fatty acids as FFA	min. 637	mg/g	674	
EPA (Eicosapentaenoic acid as EE)	min. 400	mg/g	411	
DHA (Docosahexaenoic acid as EE)	min. 200	mg/g	219	
Total omega-3 fatty acids as EE	min. 700	mg/g	715	
Colour Gardner	max. 2+	-	1	
Oligomers and glycerides	max. 5.0	A %	0.6	Ph.Eur. 07/2012:2063
Peroxide value (POV)	max. 2.0	meq/kg	0.5	Ph.Eur. 01/2016:20505
Anisidine value (p-AV)	max. 10.0	-	3.0	Ph.Eur. 01/2008:20536
Total oxidation (2POV + p-AV)	max. 12.0	-	4.0	Calculated
Absorbance at 233 nm	max. 0.60	AU	0.29	Ph.Eur. 07/2012:2063
Acid value	max. 1.0	mg KOH/g	0.6	Ph.Eur. 01/2008:20501
Mix tocopherols (antioxidant)	min. 2.0 max. 4.0	mg/g	3.3	HPLC-FLD
PCB 209 congeners (28, 52, 101, 118, 138, 153 & 180 included)	(**) max. 0.01	mg/kg	Compliant with specification	GC-HRMS
Dioxin and furans (WHO-PCDD/F-TEQ)	(**) max. 1.0	pg/g	Compliant with specification	GC-HRMS
Dioxin & furans and dioxin-like PCBs (WHO-PCDD/F-PCB TEQ)	(**) max. 2.0	pg/g	Compliant with specification	GC-HRMS
Benzo(a)pyrene	(**) max. 1.0	µg/kg	Compliant with specification	GC-MS
Sum of benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene and chrysene	(**) max. 5.0	µg/kg	Compliant with specification	
Lead (Pb)	(**) max. 0.02	mg/kg	Compliant with specification	AAS
Cadmium (Cd)	(**) max. 0.01	mg/kg	Compliant with specification	AAS
Mercury (Hg)	(**) max. 0.01	mg/kg	Compliant with specification	AAS
Arsenic (As)	(**) max. 0.1	mg/kg	Compliant with specification	AAS
Cholesterol	(**) max. 1.0	mg/g	Compliant with specification	Ph.Eur. 07/2016:20432
Comments:				
(**)Skip testing. Tested at regular intervals.				
(*) This is an estimation and not intended to be a measurable variable in determining the potency of the product.				
Certificate issue date: August 21, 2018 Signed by: Luis Navarrete Mora Position: Head of Quality Control Email: luis.navarrete@goldenomega.cl Address: Av. Comandante San Martín N° 3460, Arica, Chile Telephone: +56 58 2203001			 Authorized facsimile Validated with signature Original kept at QC in Golden Omega	
Document code: SCA-FOR-219-v03				
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CERTIFICATE OF ANALYSIS				
Omega-3-Acid Ethyl Esters				
Batch code: E4020A19C301				
Product code:	OE4020A1	Analysis code:	L-1579	
Manufacturing date:	March 30, 2019	Retest date:	March 29, 2022	
Reference specification:	SMT-SPC-008-v06	Omega-3-Acid Ethyl Esters EE4020		
Quality Attribute	Limit	Unit	Result	Method
EPA (Eicosapentaenoic acid)	(*) min. 40	A %	49	Ph.Eur. 01/2016:20429
DHA (Docosahexaenoic acid)	(*) min. 20	A %	26	
Total omega-3 fatty acids	(*) min. 60	A %	84	
EPA (Eicosapentaenoic acid as FFA)	min. 366	mg/g	399	
DHA (Docosahexaenoic acid as FFA)	min. 184	mg/g	233	
Total omega-3 fatty acids as FFA	min. 637	mg/g	711	
EPA (Eicosapentaenoic acid as EE)	min. 400	mg/g	436	
DHA (Docosahexaenoic acid as EE)	min. 200	mg/g	253	
Total omega-3 fatty acids as EE	min. 700	mg/g	775	
Colour Gardner	max. 2+	-	1-	
Oligomers and glycerides	max. 5.0	A %	<2.3	Ph.Eur. 07/2012:2063
Peroxide value (POV)	max. 2.0	meq/kg	<0.1	Ph.Eur. 01/2016:20505
Anisidine value (p-AV)	max. 10.0	-	2.2	Ph.Eur. 01/2008:20536
Total oxidation (2POV + p-AV)	max. 12.0	-	<2.4	Calculated
Absorbance at 233 nm	max. 0.60	AU	0.24	Ph.Eur. 07/2012:2063
Acid value	max. 1.0	mg KOH/g	0.4	Ph.Eur. 01/2008:20501
Mix tocopherols (antioxidant)	min. 2.0 max. 4.0	mg/g	3.3	HPLC-FLD
PCB 209 congeners (28, 52, 101, 118, 138, 153 & 180 included)	(**) max. 0.01	mg/kg	Compliant with specification	GC-HRMS
Dioxin and furans (WHO-PCDD/F-TEQ)	(**) max. 1.0	pg/g	Compliant with specification	GC-HRMS
Dioxin & furans and dioxin-like PCBs (WHO-PCDD/F-PCB TEQ)	(**) max. 2.0	pg/g	Compliant with specification	GC-HRMS
Benzo(a)pyrene	(**) max. 1.0	µg/kg	Compliant with specification	GC-MS
Sum of benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene and chrysene	(**) max. 5.0	µg/kg	Compliant with specification	
Lead (Pb)	(**) max. 0.02	mg/kg	Compliant with specification	AAS
Cadmium (Cd)	(**) max. 0.01	mg/kg	Compliant with specification	AAS
Mercury (Hg)	(**) max. 0.01	mg/kg	Compliant with specification	AAS
Arsenic (As)	(**) max. 0.1	mg/kg	Compliant with specification	AAS
Cholesterol	(**) max. 1.0	mg/g	Compliant with specification	Ph.Eur. 07/2016:20432
Comments:				
(**)Skip testing. Tested at regular intervals. (*) This is an estimation and not intended to be a measurable variable in determining the potency of the product.				
Certificate issue date: April 03, 2019 Signed by: Luis Navarrete Mora Position: Head of Quality control Email: luis.navarrete@goldenomega.cl Address: Av. Comandante San Martín N° 3460, Arica, Chile Telephone: +56 58 2203001			 Authorized facsimile Validated with signature Original kept at QC in Golden Omega	
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