

PRODUCT : **OMEGAVIE® DHA 70 TG Sp Japan**
Qualitysilver® Ice

CODE: 1503-11-D7TGTQSI (Prev. 1503-11-DHA70TGQSI)

COMPOSITION:

Fish oil, natural mixed tocopherols (E306), rosemary extract (E392).

DESCRIPTION:

Omegavie® DHA 70 TG Qualitysilver® Ice is a concentrated fish oil produced from high value food grade tuna by-products. The crude oil is first refined and then purified and concentrated through molecular distillation. This oil contains high levels of marine DHA Omega 3 fatty acids under Triglyceride form and is stabilized with the Qualitysilver® process, made in France. Omegavie® DHA 70 TG Qualitysilver® Ice is in accordance with the GOED Omega-3 Voluntary Monograph.

SPECIFICATIONS:

Quality : Method

Appearance <i>At room temperature</i>	-	Clear oil	Visual
Acid value	mg KOH/g	Max. 1.0	EP 8.0
Peroxide value	meq O2/kg	Max. 3.0	ISO 3960
Anisidine value	-	Max. 17	EP 8.0
Totox	-	Max. 20	Calculation
Colour	Gardner	Max. 7	ISO 4630
Absorbance 233 nm	-	Max. 0.60	Internal method

Fatty acid profile: Method

C20:5:n-3_EPA (as TG)	mg/g	As analysed	EP 7.0
C22:6n-3_DHA (as TG)	mg/g	Min. 600	EP 7.0
Total Omega-3 (as TG)*	mg/g	Min. 675	EP 7.0
EPA (as FA)	mg/g	As analysed	EP 7.0
DHA (as FA)	mg/g	Min. 580	EP 7.0
Total Omega-3 (as FA)*	mg/g	Min. 650	EP 7.0
DHA	% area GC	Min. 70	EP 7.0
Saturated fatty acids	% area GC	As analysed	EP 7.0
Monounsaturated fatty acids	% area GC	As analysed	EP 7.0
Polyunsaturated fatty acids	% area GC	As analysed	EP 7.0
Triglycerides	%	Min. 60	Internal method

*: sum of EPA, DHA, DPA, C18:3, C18:4, C20:4, C21:5

Conformity reported in Certificate of Analysis.

This product is in accordance with following regulations:

- (EC) No 1829/2003 and No 1830/2003 on GMO
- Directives 1999/2/EC and 1999/3/EC on irradiation
- (EC) No 1881/2006 on contaminants
- (EC) No 1169/2011 on allergens : allergens labelling requirements : fish

>> All nutritional and microbiologic certificates are available on request.

PACKAGING:

190 kg drums (food contact material) and nitrogen blanketed. Other delivery forms available on request.



CONCENTRATED
MARINE OIL



OmegaVie[®]
Marine oils



Datasheet

STORAGE:

The conditions of conservation are optimal when the oil is preserved in a full and unopened packing away from light at a temperature below 15°C.

Shelf life: three years as from the date of manufacture, in the original closed packing and the recommended conditions. Headspace drums opened must be refilled with nitrogen.

ENVIRONMENTAL PARAMETERS:

Method

Benzo(a)pyrene	ppb	Max. 1.0	External laboratory
4 PAH*	ppb	Max. 5.0	External laboratory
Dioxins (PCDD/F)	WHO TEQ pg/g	Max. 1	External laboratory
Dioxinlike PCBs (PCBs DL)	WHO TEQ pg/g	Max. 2	External laboratory
Dioxin (PCDD/F)+ PCBs DL	WHO TEQ pg/g	Max. 2.5	External laboratory
PCBs all 209**	ppm	Max. 0.01	External laboratory
Arsenic (As)	ppm	Max. 0.1	External laboratory
Cadmium (Cd)	ppm	Max. 0.005	External laboratory
Mercury (Hg)	ppm	Max. 0.005	External laboratory
Lead (Pb)	ppm	Max. 0.025	External laboratory
DDT (sum: o,p'+p,p')	ppm	Max. 0.005	External laboratory
DDD (sum: o,p'+p,p')	ppm	Max. 0.005	External laboratory
DDE p,p'	ppm	Max. 0.005	External laboratory
HCB	ppm	Max. 0.005	External laboratory
Trans fatty acids	%	Max. 0.9	External laboratory
Oligomers	% area	Max. 1.0	EP 8.6 (external laboratory)

*: Sum of benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene and chrysene

** : Included PCB28, PCB52, PCB101, PCB138, PCB153 and PCB180

Periodic testing to confirm continued compliance to specifications.

NOTE:

As usual in the handling of chemicals, keep away from eyes and skin.

DISCLAIMER:

The information contained in this product data sheet should not be construed as recommending the use of our product in violation of any patent or as warranties (expressed or implied) of non infringement or its fitness for any particular purpose.

Prospective purchasers are invited to conduct their own tests, studies and regulatory and legal reviews to determine the fitness of Polaris products for their particular purposes, product claims or specific applications.

Polaris makes no representation or warranty of the accuracy, reliability, completeness or adequacy of the information contained herein.

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TDS Version 2
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規格:**品質:**

			測定方法
常温での外観	-	Clear oil	目視
酸価	mg KOH/g	Max. 1.0	欧州薬局方 8.0
過酸化価	meq O ₂ /kg	Max. 3.0	ISO 3960
アニシジン価	-	Max. 17	欧州薬局方 8.0
総酸化値(Totox)	-	Max. 20	計算値
色	ガードナー	Max. 7	ISO 4630
吸光度 233nm	-	Max. 0.60	社内試験法

脂肪酸:

			測定方法
C20:5:n-3_EPA (TGとして)	mg/g	As analysed	欧州薬局方 7.0
C22:6:n-3_DHA (TGとして)	mg/g	Min. 600	欧州薬局方 7.0
総オメガ3 (TGとして)*	mg/g	Min. 675	欧州薬局方 7.0
EPA (脂肪酸として)	mg/g	As analysed	欧州薬局方 7.0
DHA (脂肪酸として)	mg/g	Min. 580	欧州薬局方 7.0
総オメガ3 (脂肪酸として)	mg/g	Min. 650	欧州薬局方 7.0
DHA	% area GC	Min. 70	欧州薬局方 7.0
飽和脂肪酸	% area GC	As analysed	欧州薬局方 7.0
モノ不飽和脂肪酸	% area GC	As analysed	欧州薬局方 7.0
ポリ不飽和脂肪酸	% area GC	As analysed	欧州薬局方 7.0
トリグリセリド	%	Min. 60	社内試験法

*Sum of EPA, DHA, DPA, C18:3, C18:4, C20:4, C21:5

上記内容は分析表に記載しております。

本製品は次の法規に適合しています。

- (EC) No.1829/2003 and No.1830/2003 (GMOについて)
- Directives 1999/2/EC and 1999/3/EC (放射線照射について)
- (EC) No.1881/2006 (汚染物質について)
- (EC) No.1169/2011 (アレルゲンについて) : アレルゲン表示が必要な成分 : 魚

環境パラメーター:

			測定方法
ベンゾピレン	ppb	Max. 1.0	外部試験機関
4 PAH *	ppb	Max. 5.0	外部試験機関
ダイオキシン(PCDD/F)	WHO TEQ pg/g	Max. 1	外部試験機関
ダイオキシン様PCB (PCBs DL)	WHO TEQ pg/g	Max. 2	外部試験機関
ダイオキシン(PCDD/F)+PCBs DL	WHO TEQ pg/g	Max. 2.5	外部試験機関
PCBs all 209 **	ppm	Max. 0.01	外部試験機関
ヒ素(As)	ppm	Max. 0.1	外部試験機関
カドミウム(Cd)	ppm	Max. 0.005	外部試験機関
水銀(Hg)	ppm	Max. 0.005	外部試験機関
鉛(Pb)	ppm	Max. 0.025	外部試験機関
DDT(sum: o,p'+p,p')	ppm	Max. 0.005	外部試験機関
DDD(sum: o,p'+p,p')	ppm	Max. 0.005	外部試験機関
DDE p,p'	ppm	Max. 0.005	外部試験機関
HCB	ppm	Max. 0.005	外部試験機関
トランス脂肪酸	%	Max. 0.9	外部試験機関
オリゴマー	% area	Max. 1.0	欧州薬局方 8.0 (外部試験機関)

* Sum of benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene and chrysene

** PCB28, PCB52, PCB101, PCB138, PCB153, PCB180を含む

上記規格値が継続して守られていることを確認する為定期的に試験を行っております。