

TARGET COD LIVER OIL



Key Points:

- ✓ Rich source of "essential" fatty acids



Product Description

A pale yellow Oil with slight odour and taste. The oil is obtained from the fresh liver of cod (*Gadus morhua*) and other species of Gadidae, and fish oil from other species of Gadidae. It is neutralized, bleached, winterized and deodorized. This oil meets the analytical parameters for Cod liver oil in current British Pharmacopoeia and European pharmacopoeia monographs. Vitamin A (retinol palmitate) & vitamin D3 (cholecalciferol) are added to the oil.

Country of origin: Iceland

Physical Properties

Appearance: A pale yellow liquid at room temperature.
Flavour & Odour: Slightly fishy

Analytical Parameters

Vitamin A(i.u./g)	SKL 5-27	Min. 1000
Vitamin D ₃ (i.u./g)	SKL 5-27	Min. 100
Acid value (mg KOH/g)	SKL 5-20	Max 0,50
Free Fatty Acid %	SKL 5-20	Max. 0,25
Iodine Value	SKL 5-22	150-180
Unsaponifiable matter(in pure oil %)	SKL 5-38	Max. 1,5
Appearance (Gardner Units)	SKL 5-35	Max 6,0
Refractive index @20°C	SKL 5-28	1,477-1,484
Relative density @20°C	SKL 5-30	0,917-0,930
Eicosapentaenoic Acid (EPA) (% area)	SKL 5-31	Min.8,0
Eicosapentaenoic Acid (EPA) (mg/g as FFA)	SKL 5-31	Min 70
Docosahexaenoic Acid (DHA) (% area)	SKL 5-31	Min.10,0
Docosahexaenoic Acid (DHA) (mg/g as FFA)	SKL 5-31	Min 90
Composition of Fatty Acids (% area)	SKL 5-31	Complies to EP
Cold test ; remains clear at 0 °C for:	SKL 5-24	Min. 3 hours
Peroxide Value (meq O ₂ /Kg)	SKL 5-26	Max. 10,0
Anisidine Value	SKL 5-33	Max. 30,0
Dioxins (PCDD/F WHO ₂₀₀₅ TEQ pg/g)	SKL 5-40	Max. 1,75
Dioxins and dioxins like PCBs (PCDD/F PCB WHO ₂₀₀₅ TEQ pg/g)	SKL 5-40	Max. 6,0
PCB (congeners 28,52,101,138,153,180) (ng/g)	SKL 5-40	Max. 200
Benzo(a)pyrene (µg/kg)	SKL 5-40	Max. 2,0
PAHs (benzo(a)pyrene, benzo(a)anthracene, benzo(a)fluoranthene , chrysene) (µg/kg)	SKL 5-40	Max. 10,0
Arsenic (As) Inorganic, (mg/kg)	SKL 5-40	Max. 0,1
Cadmium (cd) (mg/kg)	SKL 5-40	Max. 0,01
Mercury(hg) (mg/kg)	SKL 5-40	Max. 0,005
Lead (Pb) (mg/kg)	SKL 5-40	Max. 0,1

Method

Specification Range



targetfeeds



targetbaits