

## PRODUCT DESCRIPTION

COD LIVER OIL  
NATURAL FLAVOUR

Product no.: HC340  
Producer :

### Description:

A pale yellow oil. Odour and flavour are slightly fishy, but not rancid. The oil is obtained from the fresh liver of cod (*Gadus morhua morhua*) and other species of *Gadidae*, and fish oil from other species of *Gadidae*. It is refined and clarified by filtration at about 0°C and deodorized. The oil is free from genetically modified materials and components. This oil meets the analytical parameters for cod liver oil in the European Pharmacopoeia, vol. 5.

	SPECIFICATIONS:	METHODS *
Vitamin A (i.u./g)	min. 1000	3.7.8
Vitamin D3 (i.u./g)	min. 100	3.7.8
Free fatty acids %	max. 0,25	3.7.1
Iodine Value	150 - 180	3.7.3
Saponification value	180 - 190	3.7.10
Unsaponifiable matter %	max. 1,5	3.7.27
Refractive Index at 20°C	1,477 - 1,482	3.7.9
Relative density at 25°C	0,917 - 0,928	3.7.11
Eicosapentaenoic acid (EPA) %	min. 8,0	3.7.12
Docosahexaenoic acid (DHA) %	min. 9,0	3.7.12
Polyunsaturated fatty acid (PUFA) %	min. 20	3.7.12
Cold test; remains clear at 0°C for :	min. 3 hours	3.7.5
Peroxide value (meq. O <sub>2</sub> /kg)	max. 10,0	3.7.7
Anisidine value	max. 30,0	3.7.14
Dioxin ng TEQ(WHO)/kg	max. 2,0	3.7.21
PCB congeners (28;52;101;118;138;153;180) mg/kg	max. 0,2	3.7.22
Cadmium (Cd) mg/kg	max. 0,01	3.7.23
Mercury (Hg) mg/kg	max. 0,005	3.7.23
Lead (Pb) mg/kg	max. 0,1	3.7.23

\*List of methods is available upon request.

### Storage:

Store at or below room temperature. The product should not be exposed to direct sunlight.  
Shelf life: 3 years in sealed original containers.