



Certificate of Analysis

Salmon Oil

Description:

A pale yellow oil produced from Atlantic salmon (*Salmo Salar*). It is neutralized, dried, bleached, deodorized and winterized. The oil is free from genetically modified material (GMO free) and components.

Product code: HB408
Production Batch: VB3039702
Crude source: Iceland

Date of Production: December, 2013
Expiration Date: December, 2015

Analytic Parameters:	Result	Specification	Method
Free fatty acids %	0.09	max. 0.3	SKL 5-20
Saponification Value	186	180-195	SKL 5-29
Unsaponifiable matter (in pure oil) (%)	0.6	max. 1.5	SKL 5-38
Iodine value	164	150-180	SKL 5-22
Eicosapentaenoic acid (EPA)(A%)	9.0	min 8	SKL 5-31
Docosahexaenoic acid (DHA)(A%)	10.3	min. 10	SKL 5-31
Colour: Gardner units	2.8	max 6.0	SKL 5-35
Weight (g/ml at 20 Celsius)	conforms	0.91-0.93	SKL 5-30
Cold test; remains clear at 0 Celsius for	>3 hours	min 3 hours	SKL 5-24
Peroxide Value (meq/O ₂ /kg)	2.4	max 5	SKL 5-26
Anisidine Value	7.0	max 20	SKL 5-33
Dioxins (pg (WHO TEQ)/g)	conforms	max 1.0	SKL 5-40
PCB Congeners (28;52;101;118;138;153;180)(mg/kg)	conforms	max 0.09	SKL 5-40
Dioxin-like PCB's (pg(WHO TEQ)/g)	conforms	max 1.0	SKL 5-40
Arsenic (As)(mg/kg)	conforms	max 0.1	SKL 5-40
Cadmium (Cd)(mg/kg)	conforms	max 0.01	SKL 5-40
Mercury (Hg)(mg/kg)	conforms	max 0.005	SKL 5-40
Lead (Pb)(mg/kg)	conforms	max 0.1	SKL 5-40

Storage: Store at or below room temperature. Do not expose to direct sunlight.
Shelf life is 3 years in sealed original containers.

BSE/TSE Statement:

The oil contains no other animal products and has not been in contact with other animal products. It is therefore free of agents of animal spongiform encephalopathies (bovine spongiform encephalopathy – transmissible spongiform encephalopathy).

Allergens: Fish Oil.

Our Salmon Oil meets the parameters defined by the Council for Responsible Nutrition (CRN) and the World Health Organization (WHO). Iceland is the first nation to have achieved true and complete sustainable fishing and these methods are safe for dolphins and other protected species. Our supplies are Non GMO and follow the practices of Iceland Responsible Fisheries, NOAA's Seafood Inspection Program and California's Proposition 65.