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Quality Control

Product description

Lýsi hf.

Number:
HT303

Product Name:
Tuna oil

Issue number: 6
 Date of Issue: 05-02-2013
 Previous Issue: 17-01-2012

Description:

Pale yellow oil produced from fresh tuna. It is neutralized, dried, bleached, winterized and deodorized. 200 mg/kg of natural mixed tocopherols (Covi-ox T-70, I218) are added to the oil.

Analytical parameters

Docosahexaenoic acid (DHA) (area %)
 Eicosapentaenoic acid (EPA) (area %)
 Acid value (mg KOH/g)
 Unsaponifiable matter (in pure oil) (%)
 Refractive Index at 20°C
 Cold test; remains clear at 0°C for:
 Colour: Gardner units
 Peroxide value (meq. O₂/kg)
 Anisidine value
 Arsenic (As) (mg/kg)
 Cadmium (Cd) (mg/kg)
 Mercury (Hg) (mg/kg)
 Lead (Pb) (mg/kg)
 Dioxins and furans (WHO₂₀₀₅ TEQ pg/g)
 Dioxin-like PCBs (WHO₂₀₀₅ TEQ, pg/g)
 PCB (congeners 28,52,101,138,153,180) (ng/g)
 Benzo(a)pyrene (µg/kg)
 PAHs (benzo(a)pyrene,benz(a)anthracene,benzo(a)fluoranthene,chrysene) (µg/kg)
 Natural mixed tocopherols (mg/g)

Specification

min. 25,0
 min. 5,0
 max. 1,0
 max. 2,0
 1,481 - 1,485
 min. 3 hours
 max. 7,0
 max. 5,0
 max. 30,0
 max. 0,1
 max. 0,1
 max. 0,1
 max. 0,1
 max. 1,75
 max. 3,0
 max. 200
 max. 2,0
 max. 10,0
 min. 0,2

Method

SKL 5-31
 SKL 5-31
 SKL 5-20
 SKL 5-38
 SKL 5-28
 SKL 5-24
 SKL 5-35
 SKL 5-26
 SKL 5-33
 SKL 5-40
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 By addition

Storage:

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

Allergens:

Fish oil.

Approved by:

Marketing: *EET*
 Date: *18/2 2013*

Production: *[Signature]*
 Date: *18/2/13*

Quality Control: *[Signature]*
 Date: *08 FEB 2013*