



SPECIFICATION

Evening Primrose Oil



- cold pressed, refined -

Product Code: 101.003

Description:

Clear, yellowish oily liquid, typical in taste and odour. The Evening Primrose oil is obtained by mechanical (cold) pressing of the seeds of *Oenothera biennis* followed by a refining process. In one gram oil 0.5 mg of a mixed tocopherols concentrate is added as an antioxidant.

Parameter

Specification

<u>Colour according Gardner</u>		1	-	7	
<u>Peroxide</u>		≤		5	meq/kg
<u>Acid Value</u>		≤		1	mg KOH/kg
<u>Anisidine value</u>		≤		20	
<u>Fatty Acid</u>					
Palmitic acid	C16:0	4.0	-	8.0	%
Stearic acid	C18:0	0.5	-	3.0	%
Oleic acid	C18:1	6.0	-	15.0	%
Linoleic acid	C18:2	66.0	-	76.0	%
Gamma Linolenic acid	C18:3ω6	9.0	-	12.0	%
Others		0	-	2.0	%

Heavy Metals

Lead	<	0.100	ppm	Complies
Cadmium	<	0.100	ppm	Complies
Mercury	<	0.100	ppm	Complies
Arsenic	<	0.100	ppm	Complies

Analyzed Pesticides In accordance with German Food Law (RHmV) and Canada Food Law.

Storage Cool (10-20°C) dry place, protected from light

Durability:

In the unopened drum the durability of the oil is 18 month. Once opened the drum have to be refushed with nitrogen, closed airtight and the oil has to be used up within 6 months.

Remark

This product is in accordance with Regulations (EC) No. 1829/2003 and No 1830/2003. A labeling regarding presence of genetically modified organisms (GMO) is therefore not necessary.