

Product - Specification

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Reg-No.: Sp320160b

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Product / Trading-Name: **Pumpkin seed oil pressed not toasted organic DE-ÖKO-001**

Description: Pumpkin Seed Oil is obtained by expression from not toasted organic seeds of Cucurbita pepo L..

Product No.: 320160

CAS No.: 8016-49-7 / 89998-03-8

EINECS No.: - / 289-741-0

INCI Name: Cucurbita Pepo Seed Oil

Properties: A dark green to black oil with a characteristic odour and a typical taste. It is insoluble in water; soluble in petroleum spirit.

Parameter	Method	Unit	Value
<u>Physical and Chemical Characteristics</u>			
acid value	Ph. Eur. [2.5.1]	mg KOH/g	max. 7,0
peroxide value	Ph. Eur. [2.5.5]	meq O2/kg	max. 20,0
refractive index (20 °C)	Ph. Eur. [2.2.6]		ca. 1,472
relative density (20 °C)	Ph. Eur. [2.2.5]		ca. 0,920

Fatty Acid Composition (GC of FAMES)

< C 16	Ph. Eur. [2.4.22]	%	max. 2,0
16:0 palmitic acid	Ph. Eur. [2.4.22]	%	6,0 - 16,0
18:0 stearic acid	Ph. Eur. [2.4.22]	%	3,0 - 8,0
18:1 oleic acid	Ph. Eur. [2.4.22]	%	18,0 - 47,0
18:2 linoleic acid	Ph. Eur. [2.4.22]	%	36,0 - 62,0
18:3 linolenic acid	Ph. Eur. [2.4.22]	%	max. 3,0
other fatty acids	Ph. Eur. [2.4.22]	%	max. 4,0

Storage:

Keep in well closed, well filled containers or under inert gas, protect from light, cool and dry.

Residual Solvents:

It complies with the guideline CPMP/ICH/283/95 and CPMP/ICH/1940/00 corr. (residual solvents)

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