

# Product - Specification

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Product / Trading-Name: **Pumpkin seed oil pressed toasted**

**Description:** Pumpkin Seed Oil is obtained by expression from the dried and toasted seeds of Cucurbita pepo Linne var. Styriaca.

**Product No.:** 320025

**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. It has a characteristic odour and a typical nutty taste. It is insoluble in water; soluble in petroleum spirit.

Parameter	Method	Unit	Value
<b><u>Physical and Chemical Characteristics</u></b>			
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]		1,470 - 1,475
relative density (20 °C)	Ph. Eur. [2.2.5]		0,910 - 0,930

### **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 - 13,0
18:0 stearic acid	Ph. Eur. [2.4.22]	%	5,0 - 8,0
18:1 oleic acid	Ph. Eur. [2.4.22]	%	21,0 - 47,0
18:2 linoleic acid	Ph. Eur. [2.4.22]	%	36,0 - 61,0
18:3 linolenic acid	Ph. Eur. [2.4.22]	%	max. 2,0
other fatty acids	Ph. Eur. [2.4.22]	%	max. 2,0

### **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 CHMP/ICH/82260/2006 (residual solvents)

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