



# Pumpkin Seed Oil

## Technical Data Sheet

### Product Description

Pumpkin Seed Oil is obtained from the dried kernels of the pumpkin plant, Cucurbita pepo by cold pressing.

<b>INCI Name:</b>	<b>CAS no.:</b>	<b>EC/EINECS no.:</b>
Cucurbita pepo seed oil	8016-49-7/89998-03-8	289-741-0

### Specifications

Appearance:	Pale straw yellow clear oil
Odor:	Neutral odor and a pleasant sweet taste

Free Fatty Acid (% oleic acid):	Max. 2.0
Iodine Value (g I <sub>2</sub> /100 g):	113 - 138
Peroxide Value (meq/kg):	Max. 10.0
Unsaponifiable Matter (%):	0.4 - 1.0
Saponification Value (mg KOH/g):	185 – 197

### Fatty Acid Composition (%):

Palmitic	C16:0	6 – 16
Stearic	C18:0	2 – 13
Oleic	C18:1	20 – 50
Linoleic	C18:2	35 – 63

*Variations in the composition are due to climatic and geographical influences.*

### Use in Cosmetics

Pumpkin Seed Oil is used as an emollient and carrier in the cosmetic and pharmaceutical industry. It has also great skin conditioner properties.

Because of its very high content of the monounsaturated oleic acid and relatively high content of natural antioxidants Pumpkin Seed Oil has a good oxidation stability.

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