Pumpkin seed oil

Green gold rich in vitamins A and E



Pumpkin seed oil has a high content of linoleic acid, phytosterols and is rich in vitamin A and E.

Qualities & Usage

We carry Pumpkin seed oil in the following qualities for you

ArtNr.	Quality	Cosmetics	Food	Pharmaceutics
320020	Pumpkin seed oil cold pressed	Yes	Yes	
320025	Pumpkin seed oil pressed toasted		Yes	
320160	Organic pumpkin seed oil pressed not toasted	Yes	Yes	
320120	Organic pumpkin seed oil pressed toasted		Yes	





Gustav Heess GmbH Mollenbachstraße 29 71229 Leonberg Germany Tel: +49 7152 2007 0 Fax: +49 7152 2007 100 marketing@heessoils.com www.heessoils.com

P. 1/11

Pumpkin seed oil

Green gold rich in vitamins A and E



Pumpkin fruit & pumpkin seed

Pumpkin seed oil is obtained from the dried, ground pumpkin seeds of Cucurbita pepo L by pressing. Originally from the tropics of America, the berry fruit pumpkin has the largest fruits in the plant world, weighing up to 25 kg. The creeping or climbing, yellowflowering plant forms round or oval ovaries which contain the approx. 2 cm long seeds. Today, pumpkins are also native to temperate latitudes in Europe, America, China, Africa and the countries of the former Soviet Union.

Pumpkin seed oil is a popular edible oil for refining salads. Especially in Austria, Hungary and Southern Russia pumpkin seed oil is a locally very popular edible oil, while in Germany it is used almost exclusively in high-end restaurants due to its high price. In the pharmaceutical industry pumpkin seed oil is used, besides pumpkin seeds (relief of bladder weakness and prostate problems), as filling for soft gelatine capsules.





Gustav Heess GmbH Mollenbachstraße 29 71229 Leonberg Germany Tel: +49 7152 2007 0 Fax: +49 7152 2007 100 marketing@heessoils.com www.heessoils.com

P. 2/11

Cultivation & yield

Important cultivation countries are Austria, Hungary, Romania, Turkey, Italy, Southern Russia, Argentina, China, Japan, Egypt and Syria. From the dried, ground seeds (oil content up to 35%) of the fruit, the dark green, oleic and linoleic acid-rich oil with a characteristic smell and typical nutty taste is obtained by pressing. The oil is not refined but is sold almost exclusively as cold-pressed product. To obtain one litre of oil, you need three kilograms of seeds or about 35 pumpkins.

Background / history

Pumpkin seed oil was long unknown and was only produced in the 17th century. However, it took until the 1980s until pumpkin seed oil became widely known and established.







Gustav Heess GmbH Mollenbachstraße 29 71229 Leonberg Germany Tel: +49 7152 2007 0 Fax: +49 7152 2007 100 marketing@heessoils.com www.heessoils.com

P. 3/11



Article number: 320020

INCI name: Cucurbita Pepo Seed Oil

CAS number: 8016-49-7 / 89998-03-8

Botanical name: Cucurbita pepo L.

Usage: Cosmetics, Food

Certificates: NATRUE

Our packaging









General durability:

canister 12 months, drum 18 months, IBC 6 months

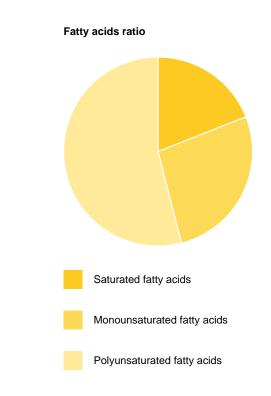




Gustav Heess GmbH Mollenbachstraße 29 71229 Leonberg Germany Tel: +49 7152 2007 0 Fax: +49 7152 2007 100 marketing@heessoils.com www.heessoils.com

P. 4/11

Nutritional value	(per 100g)	
Energy	3,700 kJ / 900 kcal	
Fat	100 g	
Saturated fatty acids	19 g	
Monounsaturated fatty acids	27 g	
Polyunsaturated fatty acids	54 g	
Composition		
C16:0 Palmitic acid	6 – 15 %	
C18:1 Oleic acid	21 – 47 %	
C18:2 Linoleic acid	34 – 61 %	







Gustav Heess GmbH Mollenbachstraße 29 71229 Leonberg Germany Tel: +49 7152 2007 0 Fax: +49 7152 2007 100 marketing@heessoils.com www.heessoils.com

P. 5/11





Article number: 320025

INCI name: Cucurbita Pepo Seed Oil

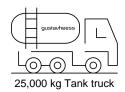
CAS number: 8016-49-7 / 89998-03-8

Botanical name: Cucurbita pepo L.

Usage: Food

Certificates: NATRUE

Our packaging









General durability:

canister 12 months, drum 18 months, IBC 6 months



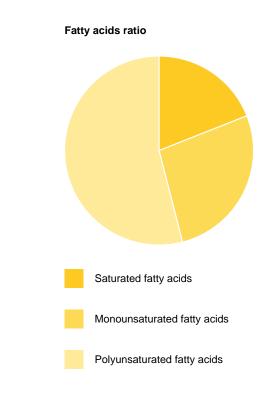


Gustav Heess GmbH Mollenbachstraße 29 71229 Leonberg Germany

Tel: +49 7152 2007 0 Fax: +49 7152 2007 100 marketing@heessoils.com www.heessoils.com

P. 6/11

Nutritional value	(per 100g)	
Energy	3,700 kJ / 900 kcal	
Fat	100 g	
Saturated fatty acids	19 g	
Monounsaturated fatty acids	27 g	
Polyunsaturated fatty acids	54 g	
Composition		
C16:0 Palmitic acid	6 – 15 %	
C18:1 Oleic acid	21 – 47 %	
C18:2 Linoleic acid	34 – 61 %	







Gustav Heess GmbH Mollenbachstraße 29 71229 Leonberg Germany Tel: +49 7152 2007 0 Fax: +49 7152 2007 100 marketing@heessoils.com www.heessoils.com

P. 7/11

Organic pumpkin seed oil

pressed not toasted



Article number: 320160

INCI name: Cucurbita Pepo Seed Oil

CAS number: 8016-49-7 / 89998-03-8

Botanical name: Cucurbita pepo L.

Usage: Cosmetics, Food

Certificates: EU organic

Our packaging









General durability:

canister 12 months, drum 18 months, IBC 6 months

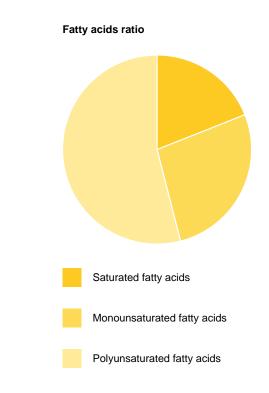




Gustav Heess GmbH Mollenbachstraße 29 71229 Leonberg Germany Tel: +49 7152 2007 0 Fax: +49 7152 2007 100 marketing@heessoils.com www.heessoils.com

P. 8/11

Nutritional value	(per 100g)	
Energy	3,700 kJ / 900 kcal	
Fat	100 g	
Saturated fatty acids	19 g	
Monounsaturated fatty acids	27 g	
Polyunsaturated fatty acids	54 g	
Composition		
C16:0 Palmitic acid	6 – 15 %	
C18:1 Oleic acid	21 – 47 %	
C18:2 Linoleic acid	34 – 61 %	







Gustav Heess GmbH Mollenbachstraße 29 71229 Leonberg Germany Tel: +49 7152 2007 0 Fax: +49 7152 2007 100 marketing@heessoils.com www.heessoils.com

P. 9/11

Organic pumpkin seed oil

pressed toasted



Article number: 320120

INCI name: Cucurbita Pepo Seed Oil

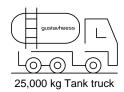
CAS number: 8016-49-7 / 89998-03-8

Botanical name: Cucurbita pepo L.

Usage: Food

Certificates: EU organic

Our packaging









General durability:

canister 12 months, drum 18 months, IBC 6 months

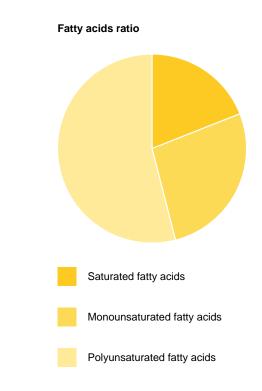




Gustav Heess GmbH Mollenbachstraße 29 71229 Leonberg Germany Tel: +49 7152 2007 0 Fax: +49 7152 2007 100 marketing@heessoils.com www.heessoils.com

P. 10/11

Nutritional value	(per 100g)
Energy	3,700 kJ / 900 kcal
Fat	100 g
Saturated fatty acids	19 g
Monounsaturated fatty acids	27 g
Polyunsaturated fatty acids	54 g
Composition	
C16:0 Palmitic acid	6 – 15 %
C18:1 Oleic acid	21 – 47 %
C18:2 Linoleic acid	34 – 61 %







Gustav Heess GmbH Mollenbachstraße 29 71229 Leonberg Germany Tel: +49 7152 2007 0 Fax: +49 7152 2007 100 marketing@heessoils.com www.heessoils.com

P. 11/11