

More than 80% Oleic acid and about 10% of Linoleic acid are components of the unsaturated fatty acids in the oil.

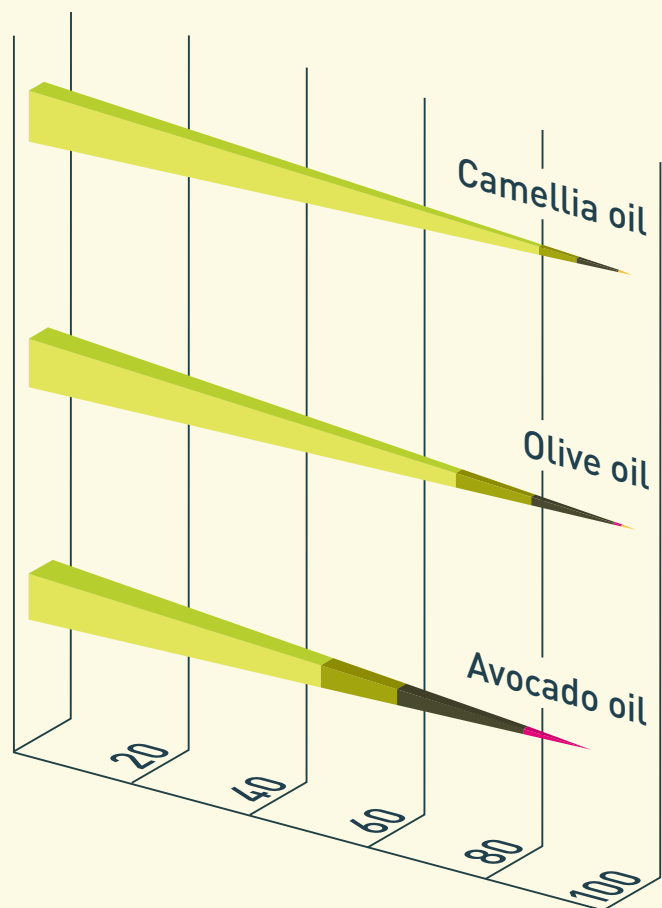
- Oleic acid
- Linoleic acid
- Palmitic acid
- Palmitoleic acid
- Stearic acid



# ExperChem

Kosmetik-Rohstoffe von Experten

## Composition of Camellia oil



## Ordering

You might find Camellia oil in our Webshop.

<http://shop.experchem.de>

### Samples:

Samples are available in 100 ml, 250 ml PE-bottles and in 100 ml glass bottles (brown) on request.

We also are distributing Camellia oil in plastic bottles with 0.9 L.

### Industrial quantities:

Our standard packaging is a drum (stainless steel) of 50 kg net with a gross weight of 56.5 kg.

On customer request we deliver in different PE-containers from 2–25 L.

### Shelf life:

Unopened Camellia oil can be stored for 12 months avoiding direct sun light and temperatures > 25°C.

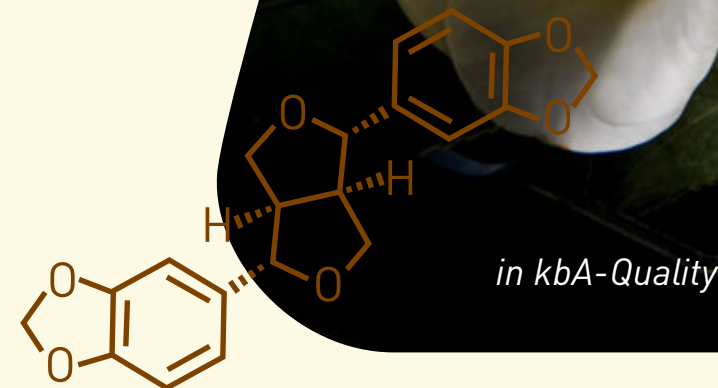
You should also avoid storage conditions below a temperature of 5°C.

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## Camellia oil

*Camellia oleifera*





Our product portfolio

# Camellia oil

## Manufacturing

Camellia oil is manufactured from the tea seed of the plant *Camellia oleifera*. The oil is made by a physical treatment (cold pressed) only. After having shelled the seeds, the dried and crashed seeds were cold pressed and the oil is filtrated and neutralized and packed into the packaging units for transportation and storage.

## Origin China

Our Camellia oil is coming from China (Hangzhou) and the production as well as cultivation is certified according USDA rules "Organic". We also have received the BDIH standard for our Camellia oil in 2011. Since hundreds of years the Green Tea is growing in this region. Camellia oil is used for cooking in China and about 75 % of the yearly produced quantity of the oil is sold into the cooking industry. Most of the rest is going into cosmetic applications, mainly to Japan where this oil is used in hair care products.

## Composition of Camellia oil

Camellia oil contains unsaturated fatty acids, mainly oleic acid. In comparison with other plant oils Camellia oil contains less saturated fatty acids. As secondary plant compounds you will find natural Vitamin E (Tocopherol 60 mg/kg) and Sesamin (300–500 mg/kg), a ligan, with antioxidative influence on the body and skin topically used. Internally used these compounds are effective as fat reducing agent and they impact the cholesterol level in a positive manner. In general Camellia oil is comparable with Olive oil in their composition of unsaturated fatty acids. However the content of Oleic acid (C18:1) is definitely higher.

## Properties

This high content of oleic acid has a smooth and lifting impact on the skin. Camellia oil has good penetration skills through the different layers of the skin and it is able to transfer active ingredients into the skin. While penetrating into the skin the oil influences the moisture of the skin and it makes the wrinkles weaker. Based on the antioxydative properties the oil protects the skin against UVB radiation naturally. Camellia oil has no bad impact on inflammatory skin and eczema. It is used in products to fight against acne and other eczema. It has been recommended to be used for sensitive and dry skin.



*Camellia oil – "the Olive oil of Asia"*

INCI name: *Camellia oleifera seed oil*

## Applications

### Shining hair:

You have a massage with Camellia oil to your hairs. After 20 minutes you start to wash out the oil with a shampoo of your choice and water.

### Anti-aging face care oil:

For mature skin, it is stimulating the activity of the cells of the skin, it is reducing the loss of moisture, it has anti – inflammatory properties and it is well suited for mixed types of skin.

### Lip balsam:

Camellia oil is part of this type of products and protects the lips against environmental caused stress.

### Massage oil:

Camellia oil is penetrating very fast through the skin layers. Due to the components Vitamin E and Sesamin it protects the skin with natural antioxydative power.

