

# Product - Specification

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Reg-No.: Sp308031h

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Product / Trading-Name: **Sesame oil refined pressed Ph. Eur. 12**

**Description:** Fatty oil obtained from the ripe seeds of Sesamum indicum L. by expression. It is then refined.

**Product No.:** 308031

**CAS No.:** 8008-74-0

**EINECS No.:** 232-370-6

**INCI Name:** Sesamum Indicum Seed Oil

**Properties:** A clear, light yellow liquid; almost odourless. It solidifies to a butter-like mass at about -4 °C.

Practically insoluble in ethanol (96%), miscible with light petroleum.

Parameter	Method	Unit	Value
<b>Physical and Chemical Characteristics</b>			
acid value	Ph. Eur. [2.5.1]	mg KOH/g	max. 0,5
peroxide value	Ph. Eur. [2.5.5]	meq O <sub>2</sub> /kg	max. 10,0
refractive index (20 °C)	Ph. Eur. [2.2.6]		ca. 1,473
relative density (20 °C)	Ph. Eur. [2.2.5]		ca. 0,919
alkaline impurities	Ph. Eur. [2.4.19]		complies with
unsaponifiable matter	Ph. Eur. [2.5.7]	%	max. 2,0
water	Ph. Eur. [2.5.32]	%	max. 0,1
cotton seed oil	Ph. Eur.		complies with

## Composition of Triglycerides

LLL	Ph. Eur. [2.2.29]	%	7,0 - 19,0
OLL	Ph. Eur. [2.2.29]	%	13,0 - 30,0
PLL	Ph. Eur. [2.2.29]	%	5,0 - 9,0
OOL	Ph. Eur. [2.2.29]	%	12,0 - 23,0
POL	Ph. Eur. [2.2.29]	%	6,0 - 14,0
OOO	Ph. Eur. [2.2.29]	%	5,0 - 16,0
SOL	Ph. Eur. [2.2.29]	%	2,0 - 8,0
POO	Ph. Eur. [2.2.29]	%	2,0 - 10,0

## **Version Ph.Eur.:**

This specification complies with the current version of the Ph.Eur.

## **Storage:**

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

<b>Created:</b>	PS	<b>Checked:</b>	JF	<b>Released:</b>	MD
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