

Product - Specification

gustavheess
group of companies since 1897

Reg-No.: Sp308124e

Rev-No.: e

Printing Date: 17. April 2020

Page: 1

Product / Trading-Name: **Sesame oil refined pressed organic Ph.Eur. 10.0 DE-ÖKO-001**

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

Product No.: 308124

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
<u>Physical and Chemical Characteristics</u>			
acid value	Ph. Eur. [2.5.1]	mg KOH/g	max. 0,5
peroxide value	Ph. Eur. [2.5.5]	meq O2/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

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 CPMP/ICH/283/95 and CPMP/ICH/1940/00 corr. (residual solvents)

Created:	AS	Checked:	BZ	Released:	MT
Date:	11.12.19	Date:	12.12.19	Date:	12.12.19

