

Product - Specification

gustavheess
group of companies since 1897

Reg-No.: Sp504124d

Printing Date: 10. March 2023

Rev-No.: d

Page: 1

Product / Trading-Name: **Jojoba oil refined organic Kiwa BCS Öko-Garantie GmbH**

Description: Jojoba oil is the liquid wax obtained from the ripe seeds of *Simmondsia chinensis* (Link) Schneid. (Buxaceae) by expression. It is then refined. Because of its structure (liquid wax, composed of wax esters with a high molecular weight) jojoba oil is not suitable for human consumption.

Product No.: 504124

CAS No.: 90045-98-0 [for Australia (AICS) 61789-91-1]

EINECS No.: 289-964-3

INCI Name: Simmondsia Chinensis Seed Oil

Properties: Clear, colourless to light yellow, oily liquid; faint odour. Below 10°C it solidifies to a soft granular substance. It is insoluble in water and ethanol, miscible with ether and petroleum spirit.

Parameter	Method	Unit	Value
-----------	--------	------	-------

Physical and Chemical Characteristics

acid value	Ph. Eur. [2.5.1]	mg KOH/g	max. 1,0
peroxide value	Ph. Eur. [2.5.5]	meq O2/kg	max. 10,0
refractive index (20 °C)	Ph. Eur. [2.2.6]		ca. 1,466
relative density (20 °C)	Ph. Eur. [2.2.5]		ca. 0,868
colour (Gardner)	EN 1557		max. 1,0
iodine value	Ph. Eur. [2.5.4]	g I2/100g	80,0 - 90,0
saponification value	Ph. Eur. [2.5.6]	mg KOH/g	90,0 - 98,0
unsaponifiable matter	Ph. Eur. [2.5.7]	%	45,0 - 55,0

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 CHMP/ICH/82260/2006 (residual solvents)

Created: AS

Checked: BZ

Released: MT

Date: 08.02.23

Date: 13.02.23

Date: 15.02.23

