

Product - Specification

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Page: 1

Product / Trading-Name: **Shea olein refined**

Description: Sheaolein is obtained from the kernels of the fruit of the shea nut tree (*Butyrospermum parkii*), then fractionated.

Product No.: 140060
CAS No.: 91080-23-8
EINECS No.: 293-515-7
INCI Name: Butyrospermum Parkii Oil

Properties: Light to dark yellow oil, which gets turbid below 25°C. Please melt the oil before use after storage at cool temperatures and make sure that the oil is melted and homogenised completely.

Parameter	Method	Unit	Value
<u>Physical and Chemical Characteristics</u>			
acid value	Ph. Eur. [2.5.1]	mg KOH/g	max. 1,0
peroxide value	Ph. Eur. [2.5.5]	meq O2/kg	max. 5,0
relative density (20 °C)	Ph. Eur. [2.2.5]		ca. 0,924
colour (Lovibond 5 1/4") red	EN 1557		max. 5,0
iodine value	Ph. Eur. [2.5.4]	g I2/100g	50,0 - 75,0
saponification value	Ph. Eur. [2.5.6]	mg KOH/g	180,0 - 200,0

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)

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