

Product - Specification

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Reg-No.: Sp213125b

Rev-No.: b

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Page: 1

Product / Trading-Name: **Argan oil cold pressed toasted organic DE-ÖKO-001**

Description: Argan Oil is the fixed oil obtained from the toasted kernels of Argania Spinosa (L.), Sapotaceae by cold expression.

Product No.: 213125

CAS No.: 223747-87-3 / 299184-75-1

INCI Name: Argania Spinosa Kernel Oil

Properties: A yellow to orange, viscous oil with characteristic odour.

Parameter	Method	Unit	Value
<u>Physical and Chemical Characteristics</u>			
acid value	Ph. Eur. [2.5.1]	mg KOH/g	max. 4,0
peroxide value	Ph. Eur. [2.5.5]	meq O2/kg	max. 10,0
refractive index (20 °C)	Ph. Eur. [2.2.6]		ca. 1,471
relative density (20 °C)	Ph. Eur. [2.2.5]		ca. 0,915

Fatty Acid Composition (GC of FAMES)

16:0 palmitic acid	Ph. Eur. [2.4.22]	%	10,0 - 15,0
18:0 stearic acid	Ph. Eur. [2.4.22]	%	4,0 - 7,4
18:1 oleic acid	Ph. Eur. [2.4.22]	%	43,0 - 50,0
18:2 linoleic acid	Ph. Eur. [2.4.22]	%	29,0 - 37,0

Storage:

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

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