

# Product - Specification

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Reg-No.: Sp213121d

Rev-No.: d

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Product / Trading-Name: **Argan oil deodorized organic DE-ÖKO-001**

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

**Product No.:** 213121

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

**INCI Name:** Argania Spinosa Kernel Oil

**Properties:** A light yellow to yellow, viscous oil with slight characteristic odour.

Parameter	Method	Unit	Value
<b><u>Physical and Chemical Characteristics</u></b>			
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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