

Product - Specification

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Reg-No.: Sp213125a

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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 |
| <u>Fatty Acid Composition (GC of FAMES)</u> | | | |
| 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.

Residual Solvents:

It complies with the guideline CPMP/ICH/283/95 and CPMP/ICH/1940/00 corr. (residual solvents)

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