

Product - Specification

gustavheess
group of companies since 1897

Reg-No.: Sp213020b

Rev-No.: b

Printing Date: 16. April 2020

Page: 1

Product / Trading-Name: **Argan oil coldpressed**

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

Product No.: 213020

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
light PAH		ppb	
Sum PAH 4 - B(a)P, B(a)A, B(b)F, CHR		ppb	

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)

Created:	AS	Checked:	AW	Released:	CD
Date:	13.08.15	Date:	13.08.15	Date:	13.08.15

