

# AKÖMA™

## FROM THE HEART

### CERTIFICATE OF ANALYSIS ARGAN, MOROCCAN OIL (DEODORISED) ORGANIC

#### DESCRIPTION

**Product:** Argan, Moroccan Oil, CP, Deodorised, Organic  
**INCI Name:** Argania Spinosa Kernel Oil  
**CAS Number:** 223747-87-3  
**Manufacturing Method:** Cold Pressed & Deodorised

#### CHARACTERISTICS

Analytical Details	Range	Results
APPEARANCE	OILY LIQUID	CONFORMS
ODOUR	CHARACTERISTIC	CONFORMS
SPECIFIC GRAVITY @ 20°C	0.908 – 0.920	0.916
PEROXIDE VALUE	<20.0	0.12
SAPONIFICATION VALUE	185.0 – 197.0	CONFORMS
RELATIVE DENSITY	0.908 – 0.918	0.917
IODINE VALUE	99.0 – 105.0	99.0
FREE FATTY ACID	<2.0	0.2
ACID VALUE	<4.0	0.1

FATTY ACID PROFILE	ACID NAME	RANGE %	RESULTS
C-CHAIN			
C16:0	PALMITIC	10.0 – 15.0	13.2
C18:0	STEARIC	3.0 – 8.0	5.6
C18:1	OLEIC	54.0 – 74.0	54.0
C18:2	LINOLEIC	24.0 – 36.0	34.6
C18:3	ALPHA LINOLENIC	<0.3	0.15
C20:0	ICOSANOIC	<0.5	0.3
C20:1	ICOSENOIC	<0.5	0.36
C22:0	DOCOSANOIC	<0.2	0.28

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*Argan, Moroccan Oil, CP, Deodorised, Organic - COA*