



THE OIL FAMILY

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ARGAN OIL, COLD PRESSED DEODORISED ORGANIC

LOT NUMBER: LOT0014112

PRODUCT INCI: ARGANIA SPINOSA KERNEL OIL

PRODUCT CODE: K0035

CAS NUMBER: 223747-87-3; 299184-75-1

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED & DEODORISED

MANUFACTURING DATE: 03/08/2022

BEST BEFORE DATE: 03/08/2024

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	OILY LIQUID	COMPLIES
ODOUR	CHARACTERISTIC	COMPLIES
COLOUR	YELLOW – GOLDEN	COMPLIES
SPECIFIC GRAVITY @ 20°C	0.908 – 0.920	0.916
PEROXIDE VALUE	<15.0	2.0
SAPONIFICATION VALUE	185.0 – 197.0	191.0
RELATIVE DENSITY	0.908 – 0.918	0.916
IODINE VALUE	99.0 – 105.0	99.0
FREE FATTY ACID	<2.0	0.28
ACID VALUE	<4.0	0.56

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	10.0 – 15.0	13.1
C18:0	STEARIC	3.0 – 8.0	5.8
C18:1	OLEIC	54.0 – 74.0	48.4
C18:2	LINOLEIC	24.0 – 36.0	32.0
C18:3	LINOLENIC	<0.1	0.1
C20:0	ARACHIDIC	<0.5	COMPLIES
C20:1	ICOSENOIC	<0.5	COMPLIES
C22:0	DOCOSANOIC	<0.2	0.1

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