

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ARGAN OIL, COLD PRESSED & DEODORISED ORGANIC

LOT NUMBER: LOT0004604

PRODUCT INCI: ARGANIA SPINOSA KERNEL OIL

PRODUCT CODE: K0035

CAS NUMBER: 223747-87-3

EINECS NUMBER: N/A

MANUFACTURING METHOD: COLD PRESSED & DEODORISED

MANUFACTURING DATE: 21/10/2019

BEST BEFORE DATE: 21/04/2021

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW – GOLDEN	-
SPECIFIC GRAVITY @ 20°C	0.908 – 0.920	0.917
PEROXIDE VALUE	<20.0	1.5
SAPONIFICATION VALUE	185.0 – 197.0	-
RELATIVE DENSITY	0.908 – 0.918	0.917
IODINE VALUE	99.0 – 105.0	99.0
FREE FATTY ACID	<2.0	0.45
ACID VALUE	<4.0	0.1

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	6.2
C18:1	OLEIC	54.0 – 74.0	54.0
C18:2	LINOLEIC	24.0 – 36.0	31.2
C18:3	ALPHA LINOLENIC	<0.3	-
C20:0	ICOSANOIC	<0.5	-
C20:1	ICOSENOIC	<0.5	-
C22:0	DOCOSANOIC	<0.2	-