

# BOMAR

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: ARGAN OIL, COLD PRESSED DEODORISED ORGANIC

LOT NUMBER: Q1216 (LOT0016048)

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: 25/07/22

BEST BEFORE DATE: 25/07/24

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW – GOLDEN	-
SPECIFIC GRAVITY @ 20°C	0.908 – 0.920	0.916
PEROXIDE VALUE	<15.0	3.84
SAPONIFICATION VALUE	185.0 – 197.0	191.0
RELATIVE DENSITY	0.908 – 0.918	0.916
IODINE VALUE	99.0 – 105.0	99.7
FREE FATTY ACID	<2.0	0.5
ACID VALUE	<4.0	0.25

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C16:0	PALMITIC	10.0 – 15.0	10.0
C18:0	STEARIC	3.0 – 8.0	3.5
C18:1	OLEIC	54.0 – 74.0	55.0
C18:2	LINOLEIC	24.0 – 36.0	33.1
C20:0	ARACHIDIC	<0.5	0.3
C20:1	ICOSENIC	<0.5	0.2
C22:0	DOCOSANOIC	<0.2	0.2

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