

Gracefruit Ltd
209 Glasgow Road
Longcroft
Bonnybridge
FK4 1QQ

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ARGAN OIL, COLD PRESSED & DEODORISED ORGANIC

LOT NUMBER: LOT0001211

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: 30/08/2018

BEST BEFORE DATE: 01/08/2020

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW – GOLDEN	-
SPECIFIC GRAVITY @ 20°C	0.908 – 0.920	0.915
PEROXIDE VALUE	<20.0	0.7
SAPONIFICATION VALUE	185.0 – 197.0	-
RELATIVE DENSITY	0.908 – 0.918	0.915
IODINE VALUE	99.0 – 105.0	-
FREE FATTY ACID	<2.0	0.05
ACID VALUE	<4.0	0.09

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	10.0 – 15.0	13.52
C18:0	STEARIC	3.0 – 8.0	6.16
C18:1	OLEIC	54.0 – 74.0	45.12
C18:2	LINOLEIC	24.0 – 36.0	31.72
C18:3	ALPHA LINOLENIC	<0.3	0.05
C20:0	ICOSANOIC	<0.5	-
C20:1	ICOSENOIC	<0.5	-
C22:0	DOCOSANOIC	<0.2	0.05