



THE OIL FAMILY

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **ARGAN OIL, COLD PRESSED DEODORISED (COMMERCIAL GRADE)**

LOT NUMBER: LOT0018938

PRODUCT CODE: K0034

MANUFACTURING DATE: 01/06/2023

BEST BEFORE DATE: 01/06/2025

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC – ALMOST ODOURLESS	-
COLOUR	CLEAR, LIGHT YELLOW	-
COLOUR Y/R	MAX. 30 Y /2,5 R	16.0Y, 1.2R
SPECIFIC GRAVITY @ 20°C	0,908 - 0,918	0.913
PEROXIDE VALUE	<10.0	0.8
FREE FATTY ACID	<0.5	0.1
REFRACTIVE INDEX @ 20°C	1,465 - 1,475	1.471
IODINE VALUE	95.0 – 105.0	105.0
SAPONIFICATION VALUE	187.0 – 195.0	190.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	10.0 – 15.0	11.8
C16:1	PALMITOLEIC	<1.0	0.2
C18:0	STEARIC	3.0 – 6.5	3.6
C18:1	OLEIC	45.0 – 55.0	49.4
C18:2	LINOLEIC	28.0 – 36.0	32.5
C18:3	LINOLENIC	<1.0	0.6

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