



CERTIFICATE OF ANALYSIS

REFINED ARGAN OIL

Customer:	The Soap Kitchen	Order No:	165215
Quantity:	3 x 25 Kilos	Batch No:	KMO18
Date:	07.01.2022	Code No:	OIL049
Supplier Ref:	02802/21		

TEST	SPECIFICATION	ANALYSIS
Free Fatty Acid Value (% as oleic)	3.0 maximum	0.1
Iodine Value	90.0 – 105.0	105
Peroxide Value (meqO ₂ /kg)	5.0 maximum	0.7
Saponification Value	190.0 – 200.0	192
Unsaponifiable Matter	1.5 maximum	0.6
Specific Gravity @ 20°C	0.910 – 0.920	0.911
Refractive Index @ 20°C	1.465 – 1.475	1.472
Colour	Yellow - Max 50	12.0
	Red – Max 5.0	1.0

FATTY ACID COMPOSITION (%)		
C16:0 Palmitic	10.0 – 16.0	12.5
C16:1 Palmitoleic	0.5 maximum	0.2
C18:0 Stearic	2.5 – 6.0	3.2
C18:1 Oleic	45.0 – 55.0	50.9
C18:2 Linoleic	26.0 – 35.0	31.6
C18:3 Alpha Linolenic	1.0 maximum	0.7

Date of Packing: January 2022

Date of Expiry: January 2024

This COA is produced electronically therefore no signature is required.

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