



CERTIFICATE OF ANALYSIS
REFINED ARGAN OIL

Customer:	The Soap Kitchen	Order No:	159195
Quantity:	3 x 25 Kilos	Batch No:	KMO5933
Date:	02.11.2021	Code No:	OIL049
Supplier Ref:	00603/21		

TEST	SPECIFICATION	ANALYSIS
Free Fatty Acid Value (% as oleic)	3.0 maximum	0.1
Iodine Value	90.0 – 105.0	101
Peroxide Value (meqO ₂ /kg)	5.0 maximum	0.6
Saponification Value	190.0 – 200.0	192
Unsaponifiable Matter	1.5 maximum	0.6
Specific Gravity @ 20°C	0.910 – 0.920	0.913
Refractive Index @ 20°C	1.465 – 1.475	1.470
Colour	Yellow - Max 50	12.0
	Red – Max 5.0	1.1

FATTY ACID COMPOSITION (%)		
C16:0 Palmitic	10.0 – 16.0	13.7
C16:1 Palmitoleic	0.5 maximum	0.1
C18:0 Stearic	2.5 – 6.0	3.2
C18:1 Oleic	45.0 – 55.0	52.9
C18:2 Linoleic	26.0 – 35.0	28.7
C18:3 Alpha Linolenic	1.0 maximum	0.3

Date of Packing: **October 2021**

Date of Expiry: **October 2023**

This COA is produced electronically therefore no signature is required.

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