



The Soap Kitchen
Unit E Swinton Bridge Industrial Estate
Whitelee Road
Swinton
South Yorkshire
S64 8BH
Telephone : 01237 420 872
enquiries@thesoapkitchen.co.uk

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Argan Oil Deodorised

Customer:	The Soap Kitchen	Order No:	191858
Quantity:	4 x 25 Kilos	Batch No:	KMO4900
Date:	28.11.2022	Code No:	OIL049
Supplier Ref:	13801/21		

Appearance: Clear Yellow Liquid
Odour: Almost Odourless

TEST	SPECIFICATION	ANALYSIS
Free Fatty Acid Value (% as oleic)	3.0 maximum	0.1
Iodine Value	90 – 105	105
Peroxide Value (meqO ₂ /kg)	5.0 maximum	0.3
Saponification Value	190 – 200	192
Unsaponifiable Matter	1.5 maximum	0.5
Specific Gravity @ 20°C	0.910 – 0.920	0.913
Refractive Index @ 20°C	1.465 – 1.475	1.470
Colour	Yellow – Max 50	11.0
	Red – Max 5.0	0.8

FATTY ACID COMPOSITION (%)		
C16:0 Palmitic	10.0 – 16.0	11.9
C16:1 Palmitoleic	0.5 maximum	0.2
C18:0 Stearic	2.5 – 6.0	3.2
C18:1 Oleic	45.0 – 55.0	51.1
C18:2 Linoleic	26.0 – 35.0	31.5
C18:3 Alpha Linolenic	1.0 maximum	0.7

Date of Packing: September 2022
Date of Expiry: September 2024