



Supplies for Candles Ltd
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CERTIFICATE OF ANALYSIS

PRODUCT NAME & SKU: Argan Oil, Deodorised OIL049

Customer:	The Soap Kitchen	Order No:	PO#480010
Quantity:	5 x 200 kilos	Batch No:	KMO1231
Date:	21.03.2024	Code No:	TSK-OIL049
Supplier Ref:	0790222		

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	103.3
Peroxide Value (meqO2/kg)	5.0 maximum	0.6 at time of production analysis
Saponification Value	190 – 200	191.1
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	1.471
Colour	Yellow – Max 50	15.0
	Red – Max 5.0	1.2

FATTY ACID COMPOSITION (%)		
C16:0 Palmitic	10.0 – 16.0	12.1
C16:1 Palmitoleic	0.5 maximum	0.1
C18:0 Stearic	2.5 – 6.0	2.8
C18:1 Oleic	45.0 – 55.0	51.0
C18:2 Linoleic	26.0 – 35.0	30.2
C18:3 Alpha Linolenic	1.0 maximum	0.7

Date of Packing: March 2024
Date of Expiry: March 2026