



CERTIFICATE OF ANALYSIS
REFINED AVOCADO OIL

Customer:	The Soap Kitchen	Order No:	144192
Quantity:	4 x 25 Kilos	Batch No:	KMO3163
Date:	16.06.2021	Code No:	OIL073
Supplier Ref:	13503200		

Appearance: A clear light yellow to light green oil at 25°C which solidifies at lower temperatures.
Taste: Bland.
Odour: Characteristic.

TEST	SPECIFICATION	ANALYSIS
Acid Value	0.3% maximum	0.1
Peroxide Value (at time of drumming)	2.0 maximum	0.7
Unsaponifiable Matter	1.0% maximum	0.5
Saponification Value	187 – 197	190
Refractive Index @ 40°C	1.468 – 1.475	1.471
Iodine Value	80 – 95	85
Specific Gravity @ 25°C	0.912 – 0.920	0.914
Colour (Lovibond 5.25" cell)	40.0 Yellow maximum	Complies
	2.5 Red maximum	1.4

FATTY ACID PROFILE (%)		
C16:0 Palmitic	10 – 23	13.8
C18:0 Stearic	3.0 maximum	2.9
C18:1 Oleic	50 - 75	67.9
C18:2 Linoleic	8 - 16	10.7
C18:3 Alpha Linolenic	2.0 maximum	1.2

Date of Manufacture: February 2021
Date of Expiry: February 2023

This COA is produced electronically therefore no signature is required.

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