



CERTIFICATE OF ANALYSIS

REFINED MACADAMIA OIL

Customer:	The Soap Kitchen	Order No:	178761
Quantity:	1 x 25 litres	Batch No:	KMO2377
Date:	07.06.2022	Code No:	OIL024
Supplier Ref:	0090		

TEST	SPECIFICATION	ANALYSIS
Relative Density @ 25°C	0.910 – 0.920	0.915
Peroxide Value	5.0 maximum	1.4
Acid Value	1.0 maximum	0.1
Saponification Value	185 - 200	193.5
Iodine Value	65 – 85	84.5
Colour	1.5 Red maximum	0.8
	15 Yellow maximum	9.3

FATTY ACID COMPOSITON (%)		
C16:0 Palmitic	8 – 12	10.8
C16:1 Palmitoleic	9 - 24	11.1
C18:0 Stearic	2.0 – 4.0	3.0
C18:1 Oleic	53 - 67	64.9
C18:2 Linoleic	2 - 7	6.8
C18:3 Alpha Linolenic	0.5 maximum	0.3
C20:0 Arachidic	3.5 maximum	1.6
C20:1 Eicosenoic	3.0 maximum	1.2

Date of Packing: May 2022
Date of Expiry: May 2024