



**CERTIFICATE OF ANALYSIS**

**REFINED MACADAMIA OIL**

Customer:	The Soap Kitchen	Order No:	-
Quantity:	2 x 25 litre drum	Batch No:	KMO2547
Date:	18.04.2019	Code No:	-
Supplier Ref:	0144/19		

TEST	SPECIFICATION	ANALYSIS
Relative Density @ 25°C	0.910 – 0.920	0.913
Peroxide Value	5.0 maximum	1.0
Acid Value	1.0 maximum	0.1
Saponification Value	185 - 200	191
Iodine Value	65 – 85	83
Colour	1.5 Red maximum	1.0
	15 Yellow maximum	10.0

FATTY ACID COMPOSITON (%)		
C16:0 Palmitic	8 - 12	11.2
C16:1 Palmitoleic	9 - 24	10.1
C18:0 Stearic	2.0 – 4.0	3.0
C18:1 Oleic	53 - 67	64.8
C18:2 Linoleic	2 - 7	6.6
C18:3 Alpha Linolenic	0.5 maximum	0.2
C20:0 Arachidic	3.5 maximum	1.2
C20:1 Eicosenoic	3.0 maximum	1.2

Date of Manufacture: April 2019

Date of Expiry: April 2021

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