

**The Soap Kitchen (2011) Ltd**

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**CERTIFICATE OF ANALYSIS**  
**OAT OIL UNREFINED**

Customer:		Order No:	106873
Quantity:	3 x 5 kilos	Batch No:	KMO7091
Date:	22.10.2020	Code No:	OIL016
Supplier Ref:	S36/520		

**Appearance:** A mobile yellow liquid  
**Odour:** Characteristic

TEST	SPECIFICATION	ANALYSIS
Acid Value	10.0 maximum	0.69
Peroxide Value	10.0 maximum	0.94
Relative Density @ 20°C	0.910 – 0.920	0.923
Refractive Index @ 20°C	1.460 – 1.480	1.477
Iodine Value (mg/g)	120.0 – 140.0	132.0
Moisture	3.0 maximum	Complies

FATTY ACID PROFILE (%)		
C16:0 Palmitic	11.0 – 20.0	12.60
C16:1 Palmitoleic	1.0 maximum	0.15
C18:0 Stearic	0.0 – 3.6	3.25
C18:1 Oleic	12.0 – 38.0	21.71
C18:2 Linoleic	40.0 – 60.0	54.65
C18:3 Alpha Linolenic	4.0 – 10.0	6.59
C20:0 Arachidic	1.0 maximum	0.31
C20:1 Gadoleic	2.0 maximum	0.82

**Date of Packing:** October 2020  
**Date of Expiry:** October 2022

This COA is produced electronically therefore no signature is required.