



CERTIFICATE OF ANALYSIS
OAT KERNEL OIL

Customer:	The Soap Kitchen	Order No:	159050
Quantity:	3 x 5 kilos	Batch No:	KMO5926
Date:	02.11.2021	Code No:	OIL016
Supplier Ref:	40656/02		

Appearance: A mobile yellow liquid
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Acid Value	10.0 maximum	0.30
Peroxide Value	10.0 maximum	1.025
Relative Density @ 20°C	0.910 – 0.920	0.923
Refractive Index @ 20°C	1.460 – 1.480	1.476
Iodine Value (mg/g)	120.0 – 140.0	133.05
Moisture	3.0 maximum	Complies

FATTY ACID PROFILE (%)		
C16:0 Palmitic	11.0 – 20.0	13.02
C16:1 Palmitoleic	1.0 maximum	0.10
C18:0 Stearic	0.0 – 3.6	2.98
C18:1 Oleic	12.0 – 38.0	21.13
C18:2 Linoleic	40.0 – 60.0	54.57
C18:3 Alpha Linolenic	4.0 – 10.0	7.55
C20:0 Arachidic	1.0 maximum	0.20
C20:1 Gadoleic	2.0 maximum	0.75

Date of Packing: October 2021
Date of Expiry: October 2023

This COA is produced electronically therefore no signature is required.