



CERTIFICATE OF ANALYSIS

OAT KERNEL OIL

Customer:	The Soap Kitchen	Order No:	156001
Quantity:	3 x 5 kilos	Batch No:	KMO5313
Date:	05.10.2021	Code No:	OIL016
Supplier Ref:	39634-03		

Appearance: A mobile yellow liquid
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Acid Value	10.0 maximum	1.37
Peroxide Value	10.0 maximum	1.40
Relative Density @ 20°C	0.910 – 0.920	0.923
Refractive Index @ 20°C	1.460 – 1.480	1.475
Iodine Value (mg/g)	120.0 – 140.0	130.83
Moisture	3.0 maximum	Complies

FATTY ACID PROFILE (%)		
C16:0 Palmitic	11.0 – 20.0	12.38
C16:1 Palmitoleic	1.0 maximum	0.13
C18:0 Stearic	0.0 – 3.6	3.15
C18:1 Oleic	12.0 – 38.0	23.25
C18:2 Linoleic	40.0 – 60.0	52.88
C18:3 Alpha Linolenic	4.0 – 10.0	7.18
C20:0 Arachidic	1.0 maximum	0.23
C20:1 Gadoleic	2.0 maximum	0.58

Date of Packing: August 2021
Date of Expiry: August 2023

This COA is produced electronically therefore no signature is required.