

The Soap Kitchen, Unit E Swinton Bridge Industrial Estate, Whitelee, Road, Swinton, South
Yorkshire, S64 8BH, UK Tel : 01237 420 872



CERTIFICATE OF ANALYSIS
OAT KERNEL OIL UNREFINED

Customer:	The Soap Kitchen	Order No:	126340
Quantity:	3 x 5 kilos	Batch No:	KMO774
Date:	10.02.2021	Code No:	OIL016
Supplier Ref:	3779901		

Appearance: A mobile yellow liquid

Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Acid Value	10.0 maximum	0.75
Peroxide Value	10.0 maximum	0.92
Relative Density @ 20°C	0.910 – 0.920	0.923
Refractive Index @ 20°C	1.460 – 1.480	1.474
Iodine Value (mg/g)	120.0 – 140.0	129.62
Moisture	3.0 maximum	Complies

FATTY ACID PROFILE (%)		
C16:0 Palmitic	11.0 – 20.0	12.6
C16:1 Palmitoleic	1.0 maximum	0.2
C18:0 Stearic	0.0 – 3.6	2.8
C18:1 Oleic	12.0 – 38.0	23.7
C18:2 Linoleic	40.0 – 60.0	53.0
C18:3 Alpha Linolenic	4.0 – 10.0	6.4
C20:0 Arachidic	1.0 maximum	0.2
C20:1 Gadoleic	2.0 maximum	0.7

Date of Packing: February 2021

Date of Expiry: February 2023

This COA is produced electronically therefore no signature is required.