



The Soap Kitchen
Unit E Swinton Bridge Industrial Estate
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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Oat Kernel Oil, Unrefined

Customer:	The Soap Kitchen	Order No:	PO#479076
Quantity:	1 x 5 kilos	Batch No:	KMO3222
Date:	26.07.2023	Code No:	TSK-OIL016
Supplier Ref:	4380701		

Appearance: A mobile yellow liquid
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Acid Value	10.0 maximum	0.19
Peroxide Value	10.0 maximum	2.1
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	133.1

FATTY ACID PROFILE (%)		
C16:0	Palmitic	11.0 – 20.0
C16:1	Palmitoleic	1.0 maximum
C18:0	Stearic	0.0 – 3.6
C18:1	Oleic	12.0 – 38.0
C18:2	Linoleic	40.0 – 60.0
C18:3	Linolenic	4.00 – 10.0
C20:0	Arachidic	1.0 maximum
C20:1	Gadoleic	2.0 maximum

Date of Packing: July 2023
Date of Expiry: July 2025