



The Soap Kitchen (2011) Ltd
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CERTIFICATE OF ANALYSIS

ORGANIC SAFFLOWER (THISTLE) OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	2 x 25 Kilo drums	Batch No:	KMO3090
Date:	11.05.2020	Code No:	-
Supplier Ref:	21919		

Description: A yellow liquid with a typical odour & taste

TEST	SPECIFICATION	ANALYSIS
Colour Lovibond 5.25" Cell	34.0 Yellow maximum	Pass
	3.3 Red maximum	Pass
Specific Gravity @ 20°C	0.918 – 0.924	0.922
Refractive Index @ 20°C	1.473 – 1.479	1.475
Free Fatty Acid (% as oleic)	2.0 maximum	Pass
Iodine Value	135 – 150	142
Saponification Value	188 – 194	192.0

FATTY ACID COMPOSITION (%)		
C16:0 Palmitic Acid	4.0 – 10.0	6.8
C18:0 Stearic Acid	1.0 – 5.0	2.6
C18:1 Oleic Acid	8.0 – 21.0	13.1
C18:2 Linoleic Acid	68.0 – 83.0	74.9
C18:3 Alpha Linolenic Acid	0.5 maximum	0.1

Date of Manufacture: May 2020

Date of Expiry: May 2022

This COA is produced electronically therefore no signature is required.