



The Soap Kitchen (2011) Ltd  
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**CERTIFICATE OF ANALYSIS**  
**MEADOWFOAM OIL**

Customer:		Order No:	-
Quantity:	2 x 5 kilo	Batch No:	KMO5291
Date:	12.08.2020	Code No:	-
Supplier Ref:	0680		

**Appearance @ 20°C:** A clear, golden yellow liquid.  
**Odour:** Free from rancid & foreign odours.

TEST	SPECIFICATION	ANALYSIS
Peroxide Value (meqKOH/kg)	1.0 maximum	0.95
Colour (Iovibond 5¼" cell)	15 Yellow maximum	Complies
	1.5 Red maximum	Complies
Saponification Value	160 - 175	165.25
Unsaponifiable Matter (%)	1.5 maximum	0.58
Specific Gravity @ 20°C	0.888 – 0.928	0.910
Refractive Index @ 20°C	1.452 – 1.492	1.475
Free Fatty Acid Value (%)	0.05 maximum	0.05

FATTY ACID PROFILE (%)		
C20:1 (δ 5)	58 – 64	63.0
C22:1 (δ 5)	3 - 6	4.5
C22:1 (δ 13)	10 - 14	13.8
C22:2 (δ 5, 13)	15 - 21	17.0

**Date of Manufacture:** August 2020  
**Date of Expiry:** August 2022

This COA is produced electronically therefore no signature is required.