

**The Soap Kitchen (2011) Ltd**

Unit 8, Caddsdwn Industrial Park,  
Clovelly Road, Bideford, Devon,  
EX39 3DX, United Kingdom

Email: [enquiries@thesoapkitchen.co.uk](mailto:enquiries@thesoapkitchen.co.uk)  
Call: +44 (0) 1237 420 872

**CERTIFICATE OF ANALYSIS**  
**MEADOWFOAM OIL**

Customer:		Order No:	
Quantity:	3 x 5 kilo	Batch No:	KMO6389
Date:	30.09.2020	Code No:	-
Supplier Ref:	02170		

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

TEST	SPECIFICATION	ANALYSIS
Peroxide Value (meqKOH/kg)	1.0 maximum	0.96
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	63.1
C22:1 (δ 5)	3 - 6	4.6
C22:1 (δ 13)	10 - 14	13.8
C22:2 (δ 5, 13)	15 - 21	17.5

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

This COA is produced electronically therefore no signature is required.