



CERTIFICATE OF ANALYSIS
MEADOWFOAM OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	1 x 5 kilos	Batch No:	KMO6601
Date:	12.10.2018	Code No:	-
Supplier Ref:	06155-01		

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

TEST	SPECIFICATION	ANALYSIS
Iodine Value (wijs)	85 – 96	85.6
Peroxide Value (meqKOH/kg)	1.0 maximum	0
Colour (lovibond 5¼" cell)	15 Yellow maximum	Complies
	1.5 Red maximum	Complies
Saponification Value	160 - 175	168.3
Unsaponifiable Matter (%)	1.5 maximum	0.30
Specific Gravity @ 20°C	0.888 – 0.928	0.909
Refractive Index @ 20°C	1.452 – 1.492	1.470
Free Fatty Acid Value (%)	0.05 maximum	0.02

FATTY ACID PROFILE (%)		
C20:1 (δ 5)	58 – 64	61.7
C22:1 (δ 5)	3 - 6	4.0
C22:1 (δ 13)	10 - 14	13.8
C22:2 (δ 5, 13)	15 - 21	15.3

Date of Manufacture: October 2018
Date of Expiry: October 2020

The Soap Kitchen
Unit 8 Caddsdwn Industrial Park, Clovelly Road, Bideford,
Devon EX39 3DX
Tel: 01237 420872 (+44 (0)1237 420872)
Email: it@thesoapkitchen.co.uk