



The Soap Kitchen (2011) Ltd
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CERTIFICATE OF ANALYSIS
EVENING PRIMROSE OIL

Customer:		Order No:	-
Quantity:	1 x 25 Litres	Batch No:	KMO3331
Date:	21.05.2020	Code No:	
Supplier Ref:	S111218		

TEST	SPECIFICATION	ANALYSIS
Acid Value (mg KOH/g oil)	1.0 maximum	0.48
Unsaponifiable matter (%)	2.5 maximum	1.1
Peroxide value (meqO ₂ /kg)	15.0 maximum	0.87
Colour Gardner	7.0 maximum	5.0
Saponification Value (mg KOH/g)	180 - 195	193.2
Density @ 20°C	0.920 – 0.935	0.920
Water	0.1% maximum	0.06
Refractive Index @ 20°C	1.475 – 1.484	1.477

FATTY ACID PROFILE (%)		
C16:0 Palmitic	4.0 – 10.0	6.5
C18:0 Stearic	1.0 – 4.0	2.3
C18:1 Oleic	5.0 – 12.0	7.2
C18:2 Linoleic	65.0 – 85.0	75.0
C18:3 Linolenic (γ-linolenic acid)	9.0 minimum	9.4

Date of Manufacture: May 2020

Date of Expiry: May 2022

This COA is produced electronically therefore no signature is required.

QC Check	27.06.2018	SM	V1
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