

**The Soap Kitchen (2011) Ltd**

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CERTIFICATE OF ANALYSIS
EVENING PRIMROSE OIL

Customer:		Order No:	103524
Quantity:	1 x 25 Kilos	Batch No:	KMO6474
Date:	01.10.2020	Code No:	OIL034
Supplier Ref:	0006522		

TEST	SPECIFICATION	ANALYSIS
Acid Value (mg KOH/g oil)	1.0 maximum	0.45
Unsaponifiable matter (%)	2.5 maximum	1.12
Peroxide value (meqO ₂ /kg)	15.0 maximum	1.04
Colour Gardner	7.0 maximum	Complies
Saponification Value (mg KOH/g)	180 - 195	191
Density @ 20°C	0.920 – 0.935	0.924
Refractive Index @ 20°C	1.475 – 1.484	1.477

FATTY ACID PROFILE (%)		
C16:0 Palmitic	4.0 – 10.0	6.32
C18:0 Stearic	1.0 – 4.0	2.15
C18:1 Oleic	5.0 – 12.0	7.53
C18:2 Linoleic	65.0 – 85.0	72.97
C18:3 Linolenic (γ-linolenic acid)	9.0 minimum	9.12

Date of Manufacture: May 2020

Date of Expiry: May 2022

This COA is produced electronically therefore no signature is required.