



CERTIFICATE OF ANALYSIS
EVENING PRIMROSE OIL

Customer:	The Soap Kitchen	Order No:	07.08.218
Quantity:	1 x 25 litre drums	Batch No:	KMO5111
Date:	09.08.2018	Code No:	-
Supplier Ref:	S36/617		

Description: A yellow/golden liquid.
Odour: Bland

TEST	SPECIFICATION	ANALYSIS
Acid Value (mg KOH/g oil)	1.0% maximum	0.18
Peroxide Value (meqO ₂ /kg)	10.0 maximum	0.6
Refractive Index @ 40°C	1.468 – 1.475	1.474
Iodine Value	145 - 165	158.3
Saponification Value	185 - 195	192.2
Colour Lovibond 5 ¼	3.0 Red	2.7
	30 Yellow	27

FATTY ACID PROFILE (%)		
C16:0 Palmitic	5.0 – 7.0	6.5
C18:0 Stearic	1 – 3	2.0
C18:1 Oleic	5 – 18	7.9
C18:2 Linoleic	60 - 75	72.9
C18:3 Linolenic (ALA)	0.5 max	0.2
C18:3 Linolenic (GLA)	9.0 minimum	9.2
C20:0	0.6 max	0.3
C20:1	1 max	0.2
C22:0	1 max	0.2
C22:1	0.3 max	0.1

Date of Manufacture: April 2017
Date of Expiry: April 2019

