

**The Soap Kitchen (2011) Ltd**

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CERTIFICATE OF ANALYSIS
PLUM KERNEL OIL

Customer:		Order No:	10341
Quantity:	1 x 25 Litre Containers	Batch No:	KMO6615
Date:	07.10.2020	Code No:	OIL003
Supplier Ref:	0908/19		

Appearance: A yellow liquid
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Relative Density @ 20°C	0.905 – 0.925	0.914
Free Fatty Acid (% as Oleic)	1.0 maximum	0.1
Refractive Index @ 20°C	1.465 – 1.475	1.466
Peroxide Value (Meq/kg)	<10.0	0.6
Acid Value (mgKOH/g)	<2.0	0.2

FATTY ACID PROFILE (%)		
C16:0 Palmitic Acid	4.0 – 9.0	7.0
C16:1 Palmitoleic Acid	1.0 maximum	0.1
C18:0 Stearic Acid	3.0 maximum	2.4
C18:1 Oleic Acid	60.0 – 80.0	62.0
C18:2 Linoleic Acid	15.0 – 25.0	25.0
C18:3 Linolenic Acid	0.5 maximum	0.4

Date of Packing: September 2020
Date of Expiry: September 2022

This COA is produced electronically therefore no signature is required.