



The Soap Kitchen (2011) Ltd
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CERTIFICATE OF ANALYSIS
PLUM KERNEL OIL

Customer:		Order No:	-
Quantity:	3 x 5 kilo containers	Batch No:	KMO5296
Date:	12.08.2020	Code No:	-
Supplier Ref:	S14/120		

Appearance: A yellow liquid
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Relative Density @ 20°C	0.905 – 0.925	0.916
Free Fatty Acid (% as Oleic)	1.0 maximum	0.38
Refractive Index @ 20°C	1.465 – 1.475	1.472
Peroxide Value (Meq/kg)	<10.0	0.80
Acid Value (mgKOH/g)	<2.0	0.77

FATTY ACID PROFILE (%)		
C16:0 Palmitic Acid	4.0 – 9.0	5.90
C16:1 Palmitoleic Acid	1.0 maximum	0.40
C18:0 Stearic Acid	3.0 maximum	2.35
C18:1 Oleic Acid	60.0 – 80.0	71.5
C18:2 Linoleic Acid	15.0 – 25.0	20.43
C18:3 Linolenic Acid	0.5 maximum	0.15

Date of Packing: August 2020
Date of Expiry: August 2022

This COA is produced electronically therefore no signature is required.