



CERTIFICATE OF ANALYSIS
PLUM KERNEL OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	1 x 5 kilo containers	Batch No:	KMO2913
Date:	09.05.2019	Code No:	-
Supplier Ref:	26387/01		

Appearance: A yellow liquid
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Iodine Value	90 - 108	102
Free Fatty Acid (% as Oleic)	1.0 maximum	0.19
Peroxide Value (meqO ₂ /kg)	10.0 maximum	0.68
Colour (Lovibond 5.25" cell)	35.0 Yellow maximum	33
	3.5 Red maximum	3.3
Saponification Value	188 - 200	190
Unsaponifiable Matter	1.0 maximum	0.92

FATTY ACID PROFILE (%)		
C16:0 Palmitic Acid	4.0 – 9.0	5.34
C16:1 Palmitoleic Acid	1.0 maximum	0.46
C18:0 Stearic Acid	3.0 maximum	1.84
C18:1 Oleic Acid	60.0 – 80.0	68.96
C18:2 Linoleic Acid	15.0 – 25.0	22.42
C18:3 Linolenic Acid	0.5 maximum	0.14

Date of Packing: May 2019
Date of Expiry: May 2021

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