



The Soap Kitchen
Unit 8 Caddsdwn Industrial Park,
Clovelly Road, Bideford,
Devon EX39 3DX
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CERTIFICATE OF ANALYSIS
PLUM KERNEL OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	2 x 5 kilo containers	Batch No:	KMO2566
Date:	11.04.2017	Code No:	-
Supplier Ref:	L000185141		

Appearance: A yellow liquid
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Iodine Value	90 - 108	102
Free Fatty Acid (% as Oleic)	1.0 maximum	0.3
Peroxide Value (meqO ₂ /kg)	10.0 maximum	1.9
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	5.0
C16:1 Palmitoleic Acid	1.0 maximum	0.6
C18:0 Stearic Acid	3.0 maximum	1.4
C18:1 Oleic Acid	60.0 – 80.0	72.6
C18:2 Linoleic Acid	15.0 – 25.0	19.8
C18:3 Linolenic Acid	0.5 maximum	0.1

Date of Packing: September 2016
Date of Expiry: September 2018