



The Soap Kitchen (2011) Ltd
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CERTIFICATE OF ANALYSIS
ORGANIC SWEET ALMOND OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	3 x 25 litre drum	Batch No:	KMO268
Date:	16.01.2020	Code No:	-
Supplier Ref:	S30/518		

TEST	SPECIFICATION	ANALYSIS
Acid Value (mgKOH/g)	$\leq 4,0$	Pass
Peroxide Value (meqO ₂ /kg)	$\leq 10,0$	Pass
Unsaponifiable matter	$\leq 0,9$	Pass
Iodine value	92 – 106	Pass
Saponification value	188 – 200	Pass
Refractive index	1,471 – 1,472 (20° C)	Pass
Relative density	0,9110 – 0,9170 (20° C)	Pass
Fatty acid composition		
16:0 Palmitic Acid	6,0 – 8,0 %	5.7
16:1 Pamitoleic acid	n.d. – 1,0	0.45
18:0 Stearic Acid	1,0 – 2,0	1.9
18:1 Oleic acid	64,0 – 82,0	65.3
18:2 Linoleic acid	8,0 – 28,0	25.1
18:3 Linolenic acid	n.d. – 0,2	<0.10
20:0 Arachic acid	n.d. – 0,1	<0.10
20:1 Eicsenoic acid	n.d. – 0,1	<0.10
22:0 Behenic acid	n.d. – 0,2	<0.10
22:1 Erucic acid	n.d.	<0.10

We confirm this material has not been genetically modified

We confirm this material has not been irradiated.

As this is a wholly natural material some parameters may differ due to natural variation and climate change

Date of Packing: January 2020

Date of Expiry: January 2022

Re-test after 12 months recommended

This COA is produced electronically therefore no signature is required.

QC Check	06.07.2018	SM	V1
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