



CERTIFICATE OF ANALYSIS
ORGANIC SWEET ALMOND OIL

Customer:	The Soap Kitchen	Order No:	04.05.2018
Quantity:	2 x 25 litre drum	Batch No:	KMO92835
Date:	09.05.2018	Code No:	-
Supplier Ref:	28605-01		

Appearance: A clear yellow liquid.
Odour & Taste: Free from rancid and foreign odours and flavours.
Solubility: Slightly soluble in ethanol (96%), miscible with chloroform, ether and petroleum spirit.

TEST	SPECIFICATION	ANALYSIS
Specific Gravity @ 20°C	0.911 – 0.920	0.916
Peroxide Value (meq/kg)	5.0 maximum	0.30
Unsaponifiable Matter	0.9 maximum	0.1
Acid Value (mg KOH/g)	0.5 maximum	0.08

FATTY ACID PROFILE (%)	SPECIFICATION	ANALYSIS
C16:0 Palmitic	4.0 – 9.0	7.0
C16:1 Palmitoleic	0.8 maximum	0.6
C18:0 Stearic	3.0 maximum	2.1
C18:1 Oleic	62 - 86	65.8
C18:2 Linoleic	20 - 30	23.9
C18:3 Alpha Linolenic	0.4 maximum	0.1
C20:0 Arachidic	0.2 maximum	0.1

Date of Packing: April 2018
Date of Expiry: April 2020

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