

**The Soap Kitchen (2011) Ltd**

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CERTIFICATE OF ANALYSIS**R.D.W SESAME OIL**

Customer:		Order No:	107382
Quantity:	2 x 25 litres	Batch No:	KMO7205
Date:	27.10.2020	Code No:	OIL067
Supplier Ref:	0399190		

Appearance: A pale yellow, clear mobile liquid.

Odour: Odourless, free from rancid and foreign odours.

TEST	SPECIFICATION	ANALYSIS
Acid Value (%)	0.3 maximum	0.1
Peroxide Value (meqO ₂ /kg)	3.0 maximum	0.7
Colour (Lovibond 5.25" cell)	2.0 Red maximum	1.0
Refractive Index @ 20°C	1.465– 1.470	1.468
Specific Gravity @ 20°C	0.915 – 0.923	0.917
Iodine Value	103 - 118	111
Saponification Value	187- 195	190
Unsaponifiable Matter	1.8 maximum	Complies
Moisture Content	0.1 maximum	Complies

FATTY ACID PROFILE (%)		
C16:0 Palmitic	7.0 – 12.0	10.7
C18:0 Stearic	3.5 – 6.0	3.6
C18:1 Oleic	35.0 – 50.0	45.0
C18:2 Linoleic	35.0 – 50.0	38.8
C18:3 Linolenic	1.0 maximum	0.2
C20:0 Arachidic	1.0 maximum	0.2

Date of Packing: August 2020

Date of Expiry: August 2022

This COA is produced electronically therefore no signature is required.