



CERTIFICATE OF ANALYSIS

R.D.W SESAME OIL

Customer:	The Soap Kitchen	Order No:	01.05.2018
Quantity:	3 x 25 litre drums	Batch No:	KMO2788
Date:	04.05.2018	Code No:	-
Supplier Ref:	0679/18		

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	1.1
Colour (Lovibond 5.25" cell)	2.0 Red maximum	1.0
Refractive Index @ 20°C	1.465– 1.470	1.466
Specific Gravity @ 20°C	0.915 – 0.923	0.919
Iodine Value	103 - 118	114
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	10.8
C18:0 Stearic	3.5 – 6.0	3.6
C18:1 Oleic	35.0 – 50.0	42.6
C18:2 Linoleic	35.0 – 50.0	40.5
C18:3 Linolenic	1.0 maximum	0.7
C20:0 Arachidic	1.0 maximum	0.1

Date of Manufacture: April 2018
Date of Expiry: April 2020

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