



The Soap Kitchen (2011) Ltd
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CERTIFICATE OF ANALYSIS
RICE BRAN OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	2 x 25 litre drums	Batch No:	KMO702
Date:	31.01.2020	Code No:	-
Supplier Ref:	S241218		

Description: A clear yellowish liquid.
Odour: Characteristic.

TEST	SPECIFICATION	ANALYSIS
Acid Value (mg KOH/g)	1.0 maximum	0.1
Peroxide Value (meqO ₂ /kg)	8.0 maximum	0.9
Iodine Value (gI ₂ /100g)	98 - 108	103
Relative Density @ 20°C	0.910 – 0.920	0.913
Refractive Index @ 20°C	1.470 – 1.473	1.472
Saponification Value	180 - 192	190
Colour (Lovibond 5.25" cell)	30.0 Yellow maximum	27
	2.3 Red maximum	2.2

FATTY ACID PROFILE (%)		
C16:0 Palmitic	12.0 – 18.0	17.7
C16:1 Palmitoleic	0.5 maximum	0.2
C18:0 Stearic	0.5 – 4.0	2.5
C18:1 Oleic	35.0 – 50.0	44.2
C18:2 Linoleic	29.0 – 45.0	32.6
C18:3 Alpha Linolenic	3.0 maximum	1.2
C20:0 Arachidic	1.2 maximum	0.4
C20:1 Eicosenoic	1.0 maximum	0.3
C22:0 Behenic	0.5 maximum	0.2
C24:0 Lignoceric	0.4 maximum	0.2

Date of Packing: January 2020
Date of Expiry: January 2022

This COA is produced electronically therefore no signature is required.