



CERTIFICATE OF ANALYSIS
KUKUI NUT OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	1 x 25 litre drum	Batch No:	KMO6714
Date:	15.10.2018	Code No:	-
Supplier Ref:	S15/418		

Appearance: A clear, light yellow liquid.
Odour: Virtually none.

TEST	SPECIFICATION	ANALYSIS
Colour (Iovibond 5.25" cell)	30.0 Yellow maximum	19
	3.0 Red maximum	1.6
Specific Gravity @ 20°C	0.920 – 0.930	0.923
Refractive Index @ 20°C	1.470 – 1.480	1.474
Iodine Value (calc)	130 – 165	158
Peroxide Value (meq O ₂ /kg)	5.0 maximum	1.3
Saponification Value	190 – 210	191
Acid Value (mg KOH/g)	10.0 maximum	Complies

FATTY ACID PROFILE (%)		
C16:0 Palmitic	5 – 9	7.5
C18:0 Stearic	2.0 – 5.0	3.9
C18:1 Oleic	20.0 – 30.0	25.2
C18:2 Linoleic	32.0 – 42.0	35.3
C18:3 Alpha Linolenic	20.0 – 30.0	25.8

Date of Packing: May 2018
Date of Re-test: May 2020

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