



CERTIFICATE OF ANALYSIS
FRACTIONATED COCONUT OIL

Customer:	The Soap Kitchen	Order No:	156149
Quantity:	4 x 25 kilos	Batch No:	KMO5356
Date:	07.10.2021	Code No:	OIL039
Supplier Ref:	S39/121		

Description: A light coloured, low viscosity oil, containing the tri-glycerides of medium chain, saturated fatty acids mainly C-8 (Caprylic) and C-10 (Capric).

TEST	SPECIFICATION	ANALYSIS
Acid Value	0.2 maximum	0.04
Iodine Value	1.0 maximum	0.1
Saponification Value	310 - 360	334.2
Peroxide Value	1.0 maximum	0.1
Specific Gravity @ 20°C	0.930 – 0.960	Complies
Refractive Index @ 20°C	1.440 – 1.452	1.450

FATTY ACID COMPOSITION (%)		
C6:0 Caproic Acid	2.0 maximum	0.1
C8:0 Caprylic Acid	50 – 80	61.2
C10:0 Capric Acid	20 - 50	40.0
C12:0 Lauric Acid	3.0 maximum	0
C14:0 Myristic Acid	1.0 maximum	<1

Date of Manufacture: September 2021

Date of Expiry: September 2023

This COA is produced electronically therefore no signature is required.