



CERTIFICATE OF ANALYSIS
FRACTIONATED COCONUT OIL

Customer:	The Soap Kitchen	Order No:	PO177186
Quantity:	1 x 25 kilos	Batch No:	KMO2116
Date:	16.05.2022	Code No:	OIL039
Supplier Ref:	13477		

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	0.0
Iodine Value	1.0 maximum	Complies
Saponification Value	310 - 360	336.0
Peroxide Value	1.0 maximum	0.1
Specific Gravity @ 20°C	0.930 – 0.960	0.941
Refractive Index @ 20°C	1.440 – 1.452	1.449

FATTY ACID COMPOSITION (%)		
C6:0 Caproic Acid	2.0 maximum	0.0
C8:0 Caprylic Acid	50 – 80	60.0
C10:0 Capric Acid	20 - 50	39.0
C12:0 Lauric Acid	3.0 maximum	0.1
C14:0 Myristic Acid	1.0 maximum	<1

Date of Manufacture: March 2022
Date of Expiry: March 2024