



The Soap Kitchen
Unit E Swinton Bridge Industrial Estate
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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Coconut Oil Fractionated

Customer:	The Soap Kitchen	Order No:	186034
Quantity:	2 x 25 kilos	Batch No:	KMO3800
Date:	21.09.2022	Code No:	OIL039
Supplier Ref:	14448		

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	0.06
Iodine Value	1.0 maximum	Complies
Saponification Value	310 - 360	334.7
Peroxide Value	1.0 maximum	0.2
Specific Gravity @ 20°C	0.930 – 0.960	0.942
Refractive Index @ 20°C	1.440 – 1.452	1.446

FATTY ACID COMPOSITION (%)		
C6:0 Caproic Acid	2.0 maximum	0.0
C8:0 Caprylic Acid	50 – 80	56.2
C10:0 Capric Acid	20 - 50	43.2
C12:0 Lauric Acid	3.0 maximum	0.5
C14:0 Myristic Acid	1.0 maximum	Complies

Date of Manufacture: September 2022

Date of Expiry: September 2024