

Certificate of Analysis

FRACTIONATED COCONUT OIL

Customer:	Gracefruit Limited	Order No:	30.11.17
Quantity:	2 x 25 litre drum	Batch No:	KMO9061

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	0.027
Iodine Value	1.0 maximum	0.1
Saponification Value	310 - 360	334
Unsaponifiable Matter	0.5% maximum	Pass
Peroxide Value	1.0 maximum	0.1
Specific Gravity @ 20°C	0.930 – 0.960	Pass
Refractive Index @ 20°C	1.440 – 1.452	Pass
Viscosity (mPa.s)	25 - 33	Pass
Moisture	0.2% maximum	0.03
Hydroxyl Value	10.0 maximum	2

FATTY ACID PROFILE (%)		
C6 Capronic	2.0 maximum	< 2.0
C8 Caprylic	50 - 80	59.2
C10 Capric	20 - 50	40.5
C12 Lauric	3.0 maximum	< 3.0
C14 Myristate	1.0 maximum	< 1.0

Date of Packing: October 2017

Date of Re-test: October 2019

This COA is produced electronically therefore no signature is required.