

**CERTIFICATE OF ANALYSIS**  
**FRACTIONATED COCONUT OIL**

Gracefruit Limited

Batch No: KMO1314

**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	0.016
Iodine Value	1.0 maximum	0.1
Saponification Value	310 - 360	329.7
Unsaponifiable Matter	0.5% maximum	Complies
Peroxide Value	1.0 maximum	0.1
Specific Gravity @ 20°C	0.930 – 0.960	0.945
Refractive Index @ 20°C	1.440 – 1.452	1.4509
Viscosity (mPa.s)	25 - 33	Complies
Moisture	0.2% maximum	0.02
Hydroxyl Value	10.0 maximum	1.0

FATTY ACID PROFILE (%)		
C6 Capronic	2.0 maximum	<2.0
C8 Caprylic	50 - 80	56.9
C10 Capric	20 - 50	42.8
C12 Lauric	3.0 maximum	<3.0
C14 Myristate	1.0 maximum	<1.0

**Date of Manufacture:** October 2016

**Date of Expiry:** October 2018

This COA is produced electronically therefore no signature is required.