

Gracefruit Ltd

FRACTIONATED COCONUT OIL

Batch KMO1748

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	0.02
Iodine Value	1.0 maximum	0.02
Saponification Value	310 - 360	333.98
Unsaponifiable Matter	0.5% maximum	Pass
Peroxide Value	1.0 maximum	0.0
Specific Gravity @ 20°C	0.930 – 0.960	0.95
Refractive Index @ 20°C	1.440 – 1.452	1.449
Viscosity (mPa.s)	25 - 33	Pass
Moisture	0.2% maximum	0.02
Hydroxyl Value	10.0 maximum	2

FATTY ACID PROFILE (%)			
C6	Capronic	2.0 maximum	< 2.0
C8	Caprylic	50 - 80	62.5
C10	Capric	20 - 50	37.2
C12	Lauric	3.0 maximum	< 3.0
C14	Myristate	1.0 maximum	< 1.0

Date of Packing: November 2017

Date of Re-test: November 2019

This COA is produced electronically therefore no signature is required.