

CERTIFICATE OF ANALYSIS
FRACTIONATED COCONUT OIL

Customer:	Gracefruit Limited	Order No:	-
Quantity:	4 x 25 litre drum	Batch No:	KMO2422
Date:	16.04.2019	Code No:	-
Supplier Ref:	A1905704		

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	0.006
Iodine Value	1.0 maximum	0.2
Saponification Value	310 - 360	329.7
Unsaponifiable Matter	0.5% maximum	Pass
Peroxide Value	1.0 maximum	0.1
Specific Gravity @ 20°C	0.930 – 0.960	0.932
Refractive Index @ 20°C	1.440 – 1.452	1.4514
Viscosity (mPa.s)	25 - 33	Pass
Moisture	0.2% maximum	0.01
Hydroxyl Value	10.0 maximum	1

FATTY ACID PROFILE (%)			
C6	Capronic	2.0 maximum	< 2.0
C8	Caprylic	50 - 80	60
C10	Capric	20 - 50	40
C12	Lauric	3.0 maximum	<3
C14	Myristate	1.0 maximum	< 1.0

Date of Packing: April 2019
Date of Re-test: April 2021

