



CERTIFICATE OF ANALYSIS
FRACTIONATED COCONUT OIL

Customer:	Gracefruit Limited	Order No:	-
Quantity:	4 x 25 litre drum	Batch No:	KMO7172
Date:	31.10.2019	Code No:	-
Supplier Ref:	A1919805		

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	0.05
Iodine Value	1.0 maximum	0.14
Saponification Value	310 - 360	333.26
Unsaponifiable Matter	0.5% maximum	Pass
Peroxide Value	1.0 maximum	0.4
Specific Gravity @ 20°C	0.930 – 0.960	0.944
Refractive Index @ 20°C	1.440 – 1.452	1.448
Viscosity (mPa.s)	25 - 33	Pass
Moisture	0.2% maximum	0.05
Hydroxyl Value	10.0 maximum	1.6

FATTY ACID PROFILE (%)			
C6	Capronic	2.0 maximum	< 2.0
C8	Caprylic	50 - 80	59.9
C10	Capric	20 - 50	40.1
C12	Lauric	3.0 maximum	< 3.0
C14	Myristate	1.0 maximum	< 1.0

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

