

Gracefruit Limited
209 Glasgow Road
Bonnybridge
FK4 1QQ

CERTIFICATE OF ANALYSIS
FRACTIONATED COCONUT OIL

Customer:	Gracefruit Limited	Order No:	-
Quantity:	1 x 25 litre drums	Batch No:	KMO6303
Date:	22.08.2017	Code No:	-
Supplier Ref:	A1712802		

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	0.062
Iodine Value	1.0 maximum	0.04
Saponification Value	310 - 360	331.43
Unsaponifiable Matter	0.5% maximum	Pass
Peroxide Value	1.0 maximum	0.05
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	4

FATTY ACID PROFILE (%)		
C6 Capronic	2.0 maximum	0
C8 Caprylic	50 - 80	56.1
C10 Capric	20 - 50	43.7
C12 Lauric	3.0 maximum	0.2
C14 Myristate	1.0 maximum	0

Date of Packing: August 2017

Date of Re-test: April 2019

