

Gracefruit Ltd
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 VAT Number: 935 8115 14
 EORI Number: GB9358 1151 4000
 Company Number: SC374368

Certificate of Analysis

Description: Coconut Oil, RBD, Organic (Boxed) **Lot No:** 110421

Inci Name: Cocos Nucifera (Coconut) Oil

Cas No: 8001- 31- 8 **Einecs No:** 232-282-8

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE @20°C	White, light beige to yellow solid fat at room temperature	Complies
COLOUR (LOVIBOND 5.25" CELL)	5.0 y, 1.0 r	2.3y, 0.3r
SPECIFIC GRAVITY	0.9090	N/D
FREE FATTY ACID (% AS OLEIC)	0.1	0.02
PEROXIDE VALUE (Meq O ₂ / kg)	1.0	0.3

NUCLEAR MAGNETIC RESONANCE	NMR	RANGE (%)	RESULT
	10°C	77 – 83	77.7
	20°C	29 – 38	34.8
	30°C	N/S	-

FATTY ACID PROFILE (MAJOR ACIDS)	ACID NAME	C-CHAIN	RANGE	RESULT
	CAPRYLIC	C 8:0	2 - 16	9.5
	CAPRIC	C10:0	2 - 16	6.5
	LAURIC	C12:0	40 - 58	46.4
	MIRISTIC	C14:0	12 - 22	17.7
	PALMITIC	C 16:0	4 - 12	8.9
	STEARIC	C18:0	1 - 4	2.7
	OLEIC	C 18:1	3 - 12	6.6
	LINOLEIC	C 18:2	1 - 4	1.7

Date Produced: February 2015

Best Before: August 2016

R00139

27/03/2015