

# Gracefruit Ltd

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[www.gracefruit.com](http://www.gracefruit.com)

VAT Number: 935 8115 14

EORI Number: GB9358 1151 4000

Company Number: SC374368



## Certificate of Analysis

**Description:** Coconut Oil, RBD, Organic (Boxed)

**Lot No:** 75120

**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	1.5y, 0.10r
SPECIFIC GRAVITY	0.9090	N/D
FREE FATTY ACID (% AS OLEIC)	≤ 0.1	0.02
PEROXIDE VALUE (Meq O <sub>2</sub> / kg)	≤ 1.0	0.0

NUCLEAR MAGNETIC RESONANCE	NMR	RANGE (%)	RESULT
	10°C	77 – 83	77.35
	20°C	29 – 38	38.60
	30°C	N/S	0.00

FATTY ACID PROFILE (MAJOR ACIDS)	ACID NAME	C-CHAIN	RANGE	RESULT
	CAPRYLIC	C 8:0	2 - 16	8.4
	CAPRIC	C10:0	2 - 16	6.2
	LAURIC	C12:0	40 - 58	45.8
	MIRISTIC	C14:0	12 - 22	18.0
	PALMITIC	C 16:0	4 - 12	9.0
	STEARIC	C18:0	1 - 4	2.7
	OLEIC	C 18:1	3 - 12	7.1
	LINOLEIC	C 18:2	1 - 4	2.4

Date Produced: April 2014

Best Before: October 2015

Revised: 10/06/2014