

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

Lot Number: 102339

Inci Name: Cocos Nucifera (Coconut) Oil

Cas No: 8001- 31- 8

Einecs No: 232-282-8

ANALYTICAL DETAILS	RANGE	RESULTS
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	1.6 y, 0.2r
FREE FATTY ACID (% AS OLEIC)	≤ 0.1	0.03
PEROXIDE VALUE (Meq O ₂ / kg)	≤ 1.0	0.0

NUCLEAR MAGNETIC RESONANCE	NMR	RANGE (%)	RESULTS
	10°C		77 – 83
20°C		29 – 39	34.5
30°C		0	0.0

FATTY ACID PROFILE (MAJOR ACIDS)	ACID NAME	C-CHAIN	RANGE	RESULTS
	CAPRYLIC	C 8:0	2 - 16	10.3
	CAPRIC	C10:0	2 - 16	6.9
	LAURIC	C12:0	40 - 58	47.0
	MIRISTIC	C14:0	12 - 22	17.2
	PALMITIC	C 16:0	4 - 12	8.5
	STEARIC	C18:0	1 - 4	2.5
	OLEIC	C 18:1	3 - 12	6.1
	LINOLEIC	C 18:2	1 - 4	1.6

Certification Body: The Soil Association

Production Date: January 2015

Best Before: January 2016

R00572

28/01/2015