

Gracefruit Limited
209 Glasgow Road
Bonnybridge
FK4 1QQ

CERTIFICATE OF ANALYSIS
ORGANIC COCONUT OIL DEODORISED

Customer:	Gracefruit Limited	Order No:	
Quantity:	2 x 25 Kilos	Batch No:	KMO6304
Date:	22.08.2017	Code No:	-
Supplier Ref:	BTR264185-03		

Appearance: Colourless, largely odourless, normally a white fat at room temperature

TEST	SPECIFICATION	ANALYSIS
pH	Not applicable	Pass
Melt Point °C	24 – 27	Pass
Flash Point °C	> 150	Pass
Fire Point °C	> 150	Pass
Density	910 kg/m ³	Pass
Peroxide Value	5.0 maximum	0.5
Free Fatty Acid (%)	1.0 maximum	0.04
Colour Lovibond 5.25" Cell	15.0 Yellow maximum	2.7
	1.5 Red maximum	0.4
Iodine Value	8 - 12	Pass

FATTY ACID COMPOSITION (%)		
C16:0 Palmitic Acid	5.0 – 8.0	Pass
C18:0 Stearic Acid	2.5 – 7.0	Pass
C18:1 Oleic Acid	20 – 40	Pass
C18:2 Linoleic Acid	50 - 74	Pass
C18:3 Alpha Linolenic Acid	0.5 maximum	Pass

Date of Manufacture: June 2016

Date of Expiry: December 2018



SPECIFICATION
PURE COCONUT OIL (ORGANIC)

APPEARANCE & PHYSICAL CHARACTERISTICS

1. Colourless
2. Largely Odourless
3. White fat (normal) at room temperature
4. CAS NO: 8001-31-8

CHEMICAL PROPERTIES

- | | | | |
|---|----------------------------|-----------------------|----------------|
| 1. | Ph | | Not applicable |
| 2. | Melt Point °C | 24 – 27 | |
| 3. | Flash Point °C | > 150 | |
| 4. | Fire Point °C | > 150 | |
| 5. | Density | 910 kg/m ³ | |
| 6. | Solubility | | |
| Not soluble in water, soluble i acetone/hexane 7. F.F.A | | | |
| | | | 1.0 maximum |
| 8. | Peroxide Value meq/kg | 5.0 maximum | |
| 9. | Colour Lovibond 5.25" Cell | 15.0 Yellow maximum | |
| | | | 1.5 Red m |
| | | | aximum |
| 10. | Iodine Value | 8 – 12 | |

This product is a food grade product.