

Gracefruit Limited  
 209 Glasgow Road  
 Longcroft  
 Bonnybridge  
 FK4 1QQ

**CERTIFICATE OF ANALYSIS**  
**REFINED AVOCADO OIL**

Customer:	Gracefruit Limited	Order No:	-
Quantity:	2 x 25 litre drums	Ref. No:	KMO9259
Date:	11.12.2017	Code No:	-
Batch No:	1061/17		

**Appearance:** A clear light yellow to light green oil at 25°C which solidifies at lower temperatures.  
**Taste:** Bland.  
**Odour:** Characteristic.

TEST	SPECIFICATION	ANALYSIS
Acid Value	1.0% maximum	0.2
Peroxide Value (at time of drumming)	2.0 maximum	0.7
Unsaponifiable Matter	1.0% maximum	0.6
Saponification Value	187 - 197	193
Refractive Index @ 40°C	1.468 – 1.475	1.471
Iodine Value	80 - 95	87
Specific Gravity @ 25°C	0.912 – 0.920	0.917
Colour (Lovibond 5.25" cell)	25.0 Yellow maximum	Complies
	2.5 Red maximum	1.6

FATTY ACID PROFILE (%)		
C16:0 Palmitic	10 - 23	13.8
C18:0 Stearic	3.0 maximum	2.8
C18:1 Oleic	50 - 75	67.7
C18:2 Linoleic	8 - 16	10.9
C18:3 Alpha Linolenic	2.0 maximum	1.5

**Date of Manufacture:** July 2017  
**Date of Expiry:** July 2019

Product approved by Mr. K Mealand  
 This COA is produced electronically therefore no signature is required.

