

CERTIFICATE OF ANALYSIS
MANGO BUTTER

Customer: Gracefruit Limited
Quantity: 1 x 25 kilo tubs

Order No: 21.5.18
Batch No: KMO3273

Appearance @ 20°C: Pale yellow, semi-solid fat
Odour: Free from rancid or foreign odours

TEST	SPECIFICATION	ANALYSIS
Iodine Value (gl ₂ /100)	40 - 55	47.1
Peroxide Value (meq/kg)	5.0 maximum	0.5
Acid Value (mg KOH/g)	0.5 maximum	0.25
Saponification Value (mg KOH/g)	180 - 195	185.1
Unsaponifiable Matter (%)	5.0 maximum	1.2
Colour (gardner)	4.0 maximum	2.8
FATTY ACID COMPOSITION (%)		
C16:0 Palmitic	2 - 18	12.4
C18:0 Stearic	30 - 45	39.47
C18:1 Oleic	38 - 50	40.49
C18:2 Linoleic	3 - 7	5.89
C20:0 Arachidic	2.0 maximum	0.78

**Date of Packing: February
2018**
**Date of Re-Test: February
2019**

This COA is produced electronically therefore no signature is required.