

CERTIFICATE OF ANALYSIS

Gracefruit Ltd

MANGO BUTTER

Batch No: KMO2277

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

TEST	SPECIFICATION	ANALYSIS
Iodine Value (g ₂ /100)	40 - 55	46.2
Peroxide Value (meq/kg)	5.0 maximum	2.0
Acid Value (mg KOH/g)	0.5 maximum	0.30
Saponification Value (mg KOH/g)	180 - 195	185.7
Unsaponifiable Matter (%)	5.0 maximum	1.2
Colour (gardner)	4.0 maximum	3.0
FATTY ACID COMPOSITION (%)		
C16:0 Palmitic	2 - 18	11.71
C18:0 Stearic	30 - 45	41.32
C18:1 Oleic	38 - 50	39.52
C18:2 Linoleic	3 - 7	5.88
C20:0 Arachidic	2.0 maximum	0.86

Date of Packing: October 2017
Date of Re-Test: October 2019