



The Soap Kitchen Limited
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CERTIFICATE OF ANALYSIS
MANGO BUTTER

Customer:	The Soap Kitchen	Order No:	115094
Quantity:	4 x 25 kilo tubs	Batch No:	KMO8382
Date:	09.12.2020	Code No:	BUT007
Supplier Ref:	6048F20/02		

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

TEST	SPECIFICATION	ANALYSIS
Iodine Value (wijs)	40 – 55	45.5
Peroxide Value (meq/kg)	5.0 maximum	0.4
Acid Value (mgKOH/g)	< 0.5	0.11
Saponification Value (mgKOH/g)	180 – 195	193.2
Unsaponifiable Matter (%)	< 5.0	Complies

FATTY ACID COMPOSITION (%)		
C16:0 Palmitic	11 -17	12.75
C18:0 Stearic	30 - 45	40.69
C18:1 Oleic	38 - 50	38.81
C18:2 Linoleic	3 - 7	5.39
C20:0 Arachidic	2.0 maximum	0.70

Date of Packing: September 2020
Date of Re-test: September 2022

This COA is produced electronically therefore no signature is required.