



CERTIFICATE OF ANALYSIS
MANGO BUTTER

Customer:	The Soap Kitchen	Order No:	6.2.18
Quantity:	2 x 25 kilo tubs	Batch No:	KMO812
Date:	08.02.2018	Code No:	-
Supplier Ref:	6048L17/01		

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

TEST	SPECIFICATION	ANALYSIS
Iodine Value (wijs)	40 - 55	46.2
Peroxide Value (meq/kg)	5.0 maximum	2.0
Acid Value (mgKOH/g)	< 0.5	0.3
Saponification Value (mgKOH/g)	180 - 195	185.7
Unsaponifiable Matter (%)	< 5.0	1.2

FATTY ACID COMPOSITION (%)		
C16:0 Palmitic	11 - 17	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 2018

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