



The Soap Kitchen
Unit E Swinton Bridge Industrial Estate
Whitelee Road
Swinton
South Yorkshire
S64 8BH
Telephone : 01237 420 872
enquiries@thesoapkitchen.co.uk

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Mango Butter

Customer:	The Soap Kitchen	Order No:	185114
Quantity:	2 x 25 kilo tubs	Batch No:	KM03567
Date:	07.09.2022	Code No:	BUT007
Supplier Ref:	029721		

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

TEST	SPECIFICATION	ANALYSIS
Iodine Value (wijs)	40 – 55	47.2
Peroxide Value (meq/kg)	5.0 maximum	0.5
Acid Value (mgKOH/g)	< 0.5	0.15
Saponification Value (mgKOH/g)	180 – 195	185.4
Unsaponifiable Matter (%)	< 5.0	Complies

FATTY ACID COMPOSITION (%)		
C16:0 Palmitic	11 -17	13.1
C18:0 Stearic	30 - 45	41.35
C18:1 Oleic	38 - 50	39.05
C18:2 Linoleic	3 – 7	5.79
C20:0 Arachidic	2.0 maximum	0.57

Date of Packing: August 2022
Date of Re-test: August 2024