



The Soap Kitchen
Unit E Swinton Bridge Industrial Estate
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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Cocoa Butter, Unrefined, Natural

Customer:	The Soap Kitchen	Order No:	PO#478979
Quantity:	3 x 25 kilos	Batch No:	KMO2875
Date:	06.07.2023	Code No:	BUT031
Supplier Ref:	09913093		

Appearance: White to yellow/brown fat when solid, amber yellow oil when fluid.
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Unsaponifiable Matter (%)	<0.40	0.2
Refractive Index @ 40°C	1.456 – 1.459	1.457
Saponification Value	188.0 – 198.0	193.0
Iodine Value	33.0 – 42.0	37.5
Free Fatty Acid Value (% as oleic)	<2.00	1.3
Peroxide Value	<5.00	1.0

FATTY ACID PROFILE (%)		
C16:0 Palmitic	23.0 – 30.0	24.0
C18:0 Stearic	30.0 – 37.0	34.2
C18:1 Oleic	31.0 – 39.0	37.5
C18:2 Linoleic	1.5 – 4.5	1.6

The analysis provided has been compiled from results obtained from the source of supply.

Date of Packing: May 2023
Date of Re-test: May 2025