



CERTIFICATE OF ANALYSIS
COCOA BUTTER

Customer:	The Soap Kitchen	Order No:	-
Quantity:	4 x 25 kilo boxes	Batch No:	KMO841
Date:	05.02.2019	Code No:	-
Supplier Ref:	S47/218		

Appearance: White to light yellow fat when solid, light yellow oil when fluid.
Odour: Bland to very slightly cocoa.
Solubility: Insoluble in water.

TEST	SPECIFICATION	ANALYSIS
Free Fatty Acid Value (% as oleic)	1.75 maximum	1.39
Peroxide Value	4.0 maximum	Complies
Iodine Value	33 - 40	35.1
Refractive Index @ 40°C	1.456 – 1.458	1.457
Colour (Lovibond)	40+ 1.0 minimum	Complies
	40+ 2.2 maximum	Complies
Unsaponifiable Matter	0.35 maximum	0.18
Saponification Value	192 - 197	Complies
Clear Point (°C)	32 - 35	33.2
Blue Value	0.05 maximum	Complies
Absorbance (270nm) after washing	0.14 maximum	0.08

*The analysis provided has been compiled from results obtained from the source of supply.
Representative samples taken from the manufacturing process during the production of this batch, were
found free from Salmonella.*

Date of Packing: January 2019
Date of Re-test: January 2020

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