

**The Soap Kitchen (2011) Ltd**

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CERTIFICATE OF ANALYSIS
COCOA BUTTER

Customer:		Order No:	104933
Quantity:	4 x 25 kilo boxes	Batch No:	KMO6699
Date:	09.10.2020	Code No:	BUT015
Supplier Ref:	32978		

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	1.19
Peroxide Value	4.0 maximum	Complies
Iodine Value	33 - 40	35.0
Refractive Index @ 40°C	1.456 – 1.458	Complies
Colour (Lovibond)	40+ 1.0 minimum	Complies
	40+ 2.2 maximum	Complies
Unsaponifiable Matter	0.35 maximum	Complies
Saponification Value	192 - 197	Complies
Clear Point (°C)	32 - 35	Complies
Blue Value	0.05 maximum	Complies
Absorbance (270nm) after washing	0.14 maximum	Complies

*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: October 2020
Date of Re-test: October 2021

This COA is produced electronically therefore no signature is required.