

# BOMAR

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: COCOA BUTTER, DEODORISED**

Bomar Batch: Q1027 (LOT NUMBER: LOT0014390)

PRODUCT INCI: THEOBROMA CACAO SEED BUTTER

PRODUCT CODE: K0144

CAS NUMBER: 84649-99-0 / 8002-31-1

EINECS NUMBER: 283-480-6

MANUFACTURING METHOD: EXPELLER PRESSED &amp; DEODORISED

MANUFACTURING DATE: 07/02/2022

BEST BEFORE DATE: 07/02/2024

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOLID BUTTER	-
COLOUR	OFF WHITE – YELLOW	-
ODOUR	ODOURLESS	-
MELTING POINT (°C)	30 - 34	32.0
IODINE VALUE (GRL2/100GR)	30.0 – 45.0	35.0
PEROXIDE VALUE (MEQ O <sub>2</sub> /KG)	<5.0	0.374
FREE FATTY ACID (%)	<1.8	0.560

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C16:0	PALMITIC	23.0 – 30.0	26.3
C18:0	STEARIC	30.0 – 37.0	36.5
C18:1	OLEIC	31.0 – 39.0	33.1
C18:2	LINOLEIC	1.5 – 4.5	2.1

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