

## **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: COCOA BUTTER, DEODORISED

Batch: S0106 (LOT NUMBER: LOT0020464

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 & DEODORISED

MANUFACTURING DATE: 02/11/2023

BEST BEFORE DATE: 02/11/2025

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	37.5
PEROXIDE VALUE (MEQ O2/KG)	<5.0	0.374
FREE FATTY ACID (%)	<1.8	0.39

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	23.0 – 30.0	26.0
C18:0	STEARIC	30.0 – 37.0	36.1
C18:1	OLEIC	31.0 – 39.0	33.2
C18:2	LINOLEIC	1.5 – 4.5	2.0