

SPECIFICATION SHEET

PRODUCT NAME: COCOA BUTTER, UNREFINED (NATURAL)

PRODUCT INCI: THEOBROMA CACAO SEED BUTTER

PRODUCT CODE:

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

EINECS NUMBER: 283-480-6

MANUFACTURING METHOD: EXPPELLER PRESSED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE %
APPEARANCE	SOLID BUTTER
COLOUR	YELLOW - IVORY - WHITE
ODOUR	CHARACTERISTIC (LIGHT CHOCOLATE AROMA)
PEROXIDE VALUE	<5.0
FREE FATTY ACID	<2.0
IODINE VALUE	33.0 – 42.0
SAPONIFICATION VALUE	188.0 – 198.0
REFRACTIVE INDEX (@ 40DEG)	1.456 – 1.459
UNSAAPONIFIABLE MATTER	<0.40

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