

Product Specification

PRODUCT	Cocoa Butter, Refined, Deodorised				
CODE	TSK-BUT030	DATE	15/03/2023	REVISION	9

DESCRIPTION	Theobroma Cacao Seed Butter is obtained from the roasted seeds of the Cocoa, Theobroma cacao L., Sterculiaceae				
INCI NAME	Theobroma Cacao Seed Butter				
CAS NUMBER	8002-31-1	EC NUMBER	-		

CHARACTERISTICS	
APPEARANCE	Solid Fat @ ambient temperature Oily liquid when melted
COLOUR	White/Light yellow when solid Light yellow when fluid
ODOUR	Bland to very slight cocoa

ANALYSIS		
IUPAC 2.201 (Oleic Acid)	ACIDITY (% max)	1.75 maximum
IUPAC 2.205 (Wijs method)	IODINE VALUE	33.0 – 40.0
IUPAC 2.102 (@40°C)	REFRACTIVE INDEX	1.456 – 1.458
ICA 4/1962	CLEAR POINT (°C)	32.0 – 35.0
ICA 29/1988	BLUE VALUE	0.05 max
ICA 23/1988	UNSAAPONIFIABLES	0.35%
ICA 19/1973 (270nm)	ABSORBANCE (after washing with alkali)	0.14 max
IUPAC 2.202	SAPONIFICATION VALUE	192 – 197
IUPAC 2.501 (MEQ O₂/kg)	PEROXIDE VALUE	4.0 max
ISO 15305	COLOUR (Lovibond Tintometer)	Min 40.0 +1.0 Max 40.0 + 2.2

MICROBIOLOGICAL CHARACTERISTICS		
ICA 39/1990	STANDARD PLATE COUNT (CFU/g)	5000 max
ICA 39/1990	MOULDS (CFU/g)	50 max
ICA 39/1990	YEASTS (CFU/g)	50 max
ICA 39/1990	ENTEROBACTERIACEAE (per g)	Negative to test
ICA 39/1990	E.COLI (per g)	Negative to test
ISO 6579	SALMONELLA (per 4x375g)	Negative to test

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.