



THE OIL FAMILY

SPECIFICATION SHEET

PRODUCT NAME: CUPUACU BUTTER

PRODUCT INCI: THEOBROMA GRANDIFLORUM SEED BUTTER

PRODUCT CODE: K0167

CAS NUMBER: 394236-97-6

EINECS NUMBER: 284-877-7

MANUFACTURING METHOD: CUPUACU BUTTER IS WILD HARVESTED & ITS SEEDS COLD PRESSED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS	RANGE %
APPEARANCE	SOLID – SOFT BUTTER
COLOUR	IVORY – PALE YELLOW
ODOUR	CHARACTERISTIC
ACID VALUE (mgKOH/g)	<20.0
PEROXIDE VALUE (10 MEQ O ₂ /KG)	<30.0
IODINE VALUE (GL ₂ /100G)	40.0 – 50.0
SAPONIFICATION VALUE (MGKOH/G)	180.0 – 200.0
SPECIFIC GRAVITY @25 °C	0.819 – 0.949
REFRACTIVE INDEX @40 °C	1.450 – 1.5412
UNSATURIFIABLE MATTER (%)	2.0 – 3.0
MELTING POINT (°C)	25.0 – 35.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	7.0 – 12.0
C18:0	STEARIC	28.0 – 35.0
C18:1	OLEIC	40.0 – 45.0
C18:2	LINOLENIC	3.0 – 7.0
C20:0	ARACHIDIC	8.0 – 13.0

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
18/04/2023	M.R-L	2.0	Changes in: Saponification Value, Iodine Value Fatty Acid Profile Added: Specific gravity @25 °C, Refractive Index @40 °C,

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			Unsaponifiable matter (%), Melting point (°C)
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