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Cocoa Mass

Technical Data Sheet (TDS) · **Document issue date: 28.10.2026**

Typical values. This document is not a certificate of analysis (COA). Certificates and COA are available on request for wholesale items after the order ships.

1. Product

Product name	Cocoa Mass
INCI	Cocoa Tree (Theobroma cacao) Butter
Country of origin (per product card)	Germany
Extraction / refining	Cold grinding

2. Organoleptic properties

Appearance	Solid butter
Colour	Dark brown
Odour	Chocolate, cocoa

3. Physico-chemical properties (typical values)

Parameter	Typical value
Acid value, mg KOH/g	Max. 4
Iodine value, g I2/100 g	33-42
Saponification value, mg KOH/g	188-198
Refractive index at 20 °C	1.456-1.458
Melting point, °C	31-35

4. Fatty acid profile (typical values, % of total fatty acids)

C16:0 Palmitic	24-27 %
C18:0 Stearic	33-37 %
C18:1 Oleic	32-36 %
C18:2 Linoleic	2-4 %

5. Cosmetic applications

Used in creams, lip balms and body care products as an emollient. Soluble in oils, incorporated into the oil phase at 5-30%.

6. Storage, shelf life, packaging

Storage	In a cool dark place
Shelf life	24 months from production date in original closed container (typically); batch expiry date is indicated on the label
Packaging	One document covers all pack sizes of this product. The container depends on pack size (from cosmetic bottles to transport containers) and is stated on the product card.

7. Disclaimer

This information is provided for reference and for raw-material selection in formulations. Actual batch values are stated in the manufacturer's COA. The product is a raw material for cosmetic manufacturing; the manufacturer of the finished product is responsible for its safety and regulatory compliance. A skin sensitivity test is recommended before use.