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Fractionated Coconut Oil

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	Fractionated Coconut Oil
INCI	Caprylic/Capric Triglyceride
CAS / EC	CAS 73398-61-5; EC 277-452-2
Country of origin (per product card)	Malaysia

2. Organoleptic properties

Appearance	Clear liquid
Colour	Colorless
Odour	Odorless

3. Physico-chemical properties (typical values)

Parameter	Typical value
Acid value, mg KOH/g	Max. 0.5
Iodine value, g I2/100 g	Max. 1
Saponification value, mg KOH/g	330-360
Relative density at 20 °C	0.945-0.955
Refractive index at 20 °C	1.440-1.450

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

C8:0 Caprylic	50-80%
C10:0 Capric	20-50%

5. Cosmetic applications

Used in cosmetic emulsions, body oils and hair care products as an emollient. Soluble in oils, silicones, waxes and non-polar solvents. Typical use level 5-20%.

6. Storage, shelf life, packaging

Storage	In a cool dark place in tightly closed container
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.