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Rapeseed 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	Rapeseed Oil
INCI	Rapeseed Oil
Country of origin (per product card)	Germany

2. Organoleptic properties

Appearance	Clear liquid
Colour	Yellow
Odour	Characteristic

3. Physico-chemical properties (typical values)

Parameter	Typical value
Acid value, mg KOH/g	Max. 0.6
Iodine value, g I2/100 g	94-120
Saponification value, mg KOH/g	168-181
Refractive index at 20 °C	1.465-1.469

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

C16:0 Palmitic	Approx. 4 %
C18:0 Stearic	Approx. 2 %
C18:1 Oleic	Approx. 60 %
C18:2 Linoleic	Approx. 20 %
C18:3 Linolenic	Approx. 10 %

5. Cosmetic applications

Used in cosmetic emulsions as an emollient. Soluble in the fat phase. Typical use level 5-20 %.

6. Storage, shelf life, packaging

Storage	Store in a dry cool place in a hermetically sealed container, protect from light
Shelf life	24 months from production date in original sealed 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.