Mylo-Opt · xn----utbcjbgv0e.com.ua
+38 (063) 6900672 · mysoapoptom@gmail.com
Ukraine, Kremenchuk, 1st Pishchanyi Lane, 1

Hemp 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	Hemp Oil
INCI	Cannabis Sativa Seed Oil
CAS / EC	CAS 89958-21-4; EC 289-644-3
Country of origin (per product card)	Germany
Extraction / refining	Cold pressing

2. Organoleptic properties

Appearance	Oily liquid
Colour	From green to dark green

3. Physico-chemical properties (typical values)

Parameter	Typical value
Acid value, mg KOH/g	Max. 4
Peroxide value, meq O2/kg	Max. 10
Iodine value, g I2/100 g	140-170
Saponification value, mg KOH/g	190-195
Refractive index at 20 °C	1.470-1.480
Relative density at 20 °C	0.920-0.930

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

C16:0 Palmitic	Approx. 6
C18:0 Stearic	Approx. 3
C18:1 Oleic	Approx. 12
C18:2 Linoleic	Approx. 55-60
C18:3 Linolenic	Approx. 15-20

5. Cosmetic applications

Used in cosmetic products for skin and hair. Soluble in oils and fatty phase. Typical use level 5-100%.

6. Storage, shelf life, packaging

Storage	Store in a dry cool place, in hermetically closed container, protect from light
Shelf life	12 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.