



**Technical Data Sheet**

**MCT Öl ex Kokos (10080)**  
**MCT Oil ex Coconut (10080)**

**PRODUCT INFORMATION**

Name	MCT Oil from Coconut		
Product ID	25369	CAS-Nr.:	73398-61-5 / 65381-09-1
Scientific Name	medium chain triglycerides	EINECS-Nr.:	277-452-2 / 265-724-3
Origin	See COA	INCI Name:	Caprylic/Capric Triglyceride
Characteristics	MCT oil is a colorless to pale yellow, oily liquid. It is insoluble in water. miscible with dichloromethane, ethanol, and petroleum ether.		

ITEM	SPECIFICATION	METHOD
Acid value	max. 0.2 mg KOH/g	Ph. Eur. [2.5.1]
Peroxide value	max. 1.0 meqO2/kg	Ph. Eur. [2.5.5]
Refractive index (20 °C)	1.440 - 1.452	Ph. Eur. [2.2.6]
Relative density (20 °C)	0.930 - 0.960	Ph. Eur. [2.2.5]
Iodine value	max. 1.0 g I2/100g	Ph. Eur. [2.5.4]
Saponification value	310.0 - 360.0 mg KOH/g	Ph. Eur. [2.5.6]
Water	max. 0.2 %	Ph. Eur. [2.5.12]
Hydroxyl value	max. 10 mg KOH/g	Ph. Eur. [2.5.3]

\*The color may vary

**Fatty acid composition (GC of FAME)**

6:0 Caproic acid	max. 2.0%	Ph. Eur. [2.4.22]
8:0 Caprylic acid	50.0 - 80.0%	Ph. Eur. [2.4.22]
10:0 Capric acid	20.0 - 50.0%	Ph. Eur. [2.4.22]
12:0 Lauric acid	max. 3.0%	Ph. Eur. [2.4.22]
14:0 Myristic acid	max. 1.0%	Ph. Eur. [2.4.22]

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011

**Unintentional contact (traces) in the supply chain cannot be excluded.**

**STORAGE AND HANDLING**

Packaging	27 kg (30 litre) / 190 kg (200 litre)
Storage	Store in a cool, dry place, protected from light, in tightly sealed containers appropriate to the amount used, filled as completely as possible, or under an inert gas atmosphere.
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**All above information according to the manufacturer / supplier**

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