



**Technical Data Sheet**

**Vitamin K2 (MK-7) 1,3% Sun Öl**  
**Vitamin K2 (MK-7) 1.3% Sun Oil**

**PRODUCT INFORMATION**

Botanical name	Menachinon
Part Used	Sonnenblumenöl
Origin	China
Grade	Food Grade
CAS NO.	2124-57-4

ITEM	SPECIFICATION	METHOD
Appearance*	Yellow Oily Liquid	Visual
MK-7	≥1.3%	HPLC
Condition	No offensive taste and smell	Internal
Starch	Negative	IP
Acid Value	≤1.5KOH/(mg/g)	GB/T 5530
Peroxide Number	≤7.5mmol/kg	GB/T 5538
Moisture&Volatile	≤0.05%	GB/T 5528
Aflatoxin B1	2 µg/kg	Eu. Pharm. c.v. (2.8.18)
Total Aflatoxins (B1, B2, G1, G2)	4 µg/kg	Eu. Pharm. c.v. (2.8.18)

\*The color may vary

**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
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <300 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Cosmetic quality	Complies with all requirements for cosmetics in Germany and the EU
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

**STORAGE AND HANDLING**

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
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**All above information according to the manufacturer**

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