



Technical Data Sheet

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

PRODUCT INFORMATION

Botanical name	Menachinon	Synonym	Vitamin K2 or Menachinon
Source	Synthetic	Ingredients	Approx. 98,7% Sunflower Oil, min. 1.3% Vitamin K2 MK-7
Origin	China		
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

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: <1,000 cfu/g, TYMC: <50 cfu/g, Salmonella: negative in 25g, E. Coli: negative in 1g, S. Aureus: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
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
Unintentional contact (traces) in the supply chain cannot be excluded.	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
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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