



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 | | |
| 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

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|---|--|
| 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: <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 |
| 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 |
| Document status template | 19.02.2024 |
| Issue date (v2) | 13.06.2025 |

All above information according to the manufacturer

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