



Technical Data Sheet

Vitamin K2 (MK-7) 1,0% P.

PRODUCT INFORMATION

Origin	China	Molecular Formula	C46H64O2
CAS No	2124-57-4	Molecular Weight	648.49
Carrier	β-cyclodextrin (β-CD) ~99%	Synonyme	Menaquinone-7, MK-7
Part No.	23932		

ITEM	SPECIFICATION	METHOD
Vitamin K2 (MK-7) Assay	≥1.0%	HPLC
Appearance	Yellow Powder	Visual
Odor & Taste	No offensive taste and smell	Visual
MK-7 Melting Point	53-55 °C	GB/T 617
Loss of Drying	≤14%	GB 5009.3
Residue on Ignition	≤0.1%	GB 5009.4
Reducing Sugar	≤1.0%	GB 1886.180
Solvent residue (Ethanol)	≤500 ppm	USP467

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002 / Only for food supplements / Directive 2002/46/EC
Contaminants	According to Reg. (EC) 1881/2006 and amendments
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: <100 cfu/g, Salmonella: negative/25g, E. Coli: negative/25g, S. Aureus: negative/25g
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 free	According to Reg. (EC) 1169/2011
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
Date	31.03.2026

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