



Natto P.E. Vitamin K2 (MK-7) 0.1%

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PRODUCT INFORMATION

Latin name	Bacillus subtilis Natto
Origin	China
Extraction solvent	-
Composition	Menaquinone-7 NLT 0,1%, Porous Starch 65 -70%, Soybean Oil 10 -15%, Sodium casein 10%, Starch sodium octenylsuccinate 3%, Glycerol fatty acid ester 1%, Ascorbyl palmitate 0,5%

ITEM	SPECIFICATION	METHOD
Assay	Vitamin K2 (Menaquinone-7) $\geq 0.1\%$	HPLC
Assay	All-Trans $\geq 98.0\%$	USP
Appearance	Light Yellow Powder	Visual
Loss on Drying	$\leq 5.0\%$	USP
Total Ash	$\leq 3.0\%$	Visual

STATEMENTS

Food quality and safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Residual solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: $\leq 1.000\text{cfu/g}$ Max, TYMC: $\leq 25\text{cfu/g}$, 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
Irradiation	No ionization or other radiation is permitted According to Dir. (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) Nr. 10/2011 and 1935/2004 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
Extended Info	Vitamin K2 as MK-7 in porous starch, conforming to USP41 standard. Document status template 19.10.23 Issue date 06.12.2023

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