



Technical Data Sheet

Weizenkeimextrakt mit hohem Spermidingehalt P.E.
Spermidine-rich wheat germ extract P.E.

PRODUCT INFORMATION

Name	spermidine-rich wheat germ extract
Origin	China
Botanical Name	Triticum aestivum
Part Used	non-fermented, non-sprouting wheat germs (Triticum aestivum)
Extraction solvent	Water, Ethanol
Wheat Germ Extract (dry matter)	Approx 95%
Carrier	None
Ratio	5:1- 10:1

ITEM SPECIFICATION

Spermidine	0.8-2,4 mg/g
Spermine	0.4-1.2 mg/g
Putrescin	< 0,3 mg/g
Cadaverin	≤ 16,0 µg/g
Appearance	Off-White Powder
Loss on Drying	5.0% Max
Bulk density	ca. 0.60 g/ml
Total Aflatoxins	< 0.4 µg/kg

STATEMENTS

Novel Food	The product is in accordance with Reg. (EC) 2020/443 for Novel-Food / food supplements
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: <100 cfu/g, Salmonella: absence in 25 g, E. Coli: <10 cfu/g, Listeria monocytogenes absence in 25 g
Anabolica/Pre-Hormones	Anabolica/Pre-Hormones free
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	Subject to labeling according to Reg. (EC) 1169/2011: wheat and wheat products
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
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All above information according to the manufacturer

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