



**Technical Data Sheet**

**Echter Schwarzkümmel P.E. 10:1 5% Thymoquinone**  
**Black Cumin P.E. 10:1 5% Thymoquinone**

**PRODUCT INFORMATION**

Name	Echter Schwarzkümmel P.E. 10:1 5% Thymoquinone		
Product ID	25430		
Latin Name	Nigella sativa	Extraction solvent	Ethanol & Wasser
Part Used	Seeds		
Origin	China	Carrier (Maltodextrin)	None

ITEM	SPECIFICATION	METHOD
Assay	Thymoquinone min. 5%	HPLC
Appearance*	Yellowish orange to dark orange	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Sieve analysis	100% through 80 Mesh	80 Mesh Screen
<b>Loss on Drying</b>	<b>max 5%</b>	Eu. Pharm. c.v. (2.8.17)
Total Ash	max 5%	Eu. Pharm. c.v. (2.4.16)
Bulk Density	0.30-0.70g/ml	
Aflatoxin B1	2 µg/kg max	Eu. Pharm. c.v. (2.8.18)
Total Aflatoxins (B1, B2, G1, G2)	4 µg/kg max	Eu. Pharm. c.v. (2.8.18)

\*The color may vary

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002 / Only for 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
Solvents	According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <1.000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative/10g, E. Coli: negative/10g, S. Aureus: negative/10g
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	No allergens requiring labeling according to Reg. (EC) 1169/2011
Glucose / Fructose	Free

**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
MOSH/POSH/MOAH	free

**STORAGE AND HANDLING**

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	32years if sealed and properly stored
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**All above information according to the manufacturer / supplier**

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