



Technical Data Sheet

Schwarzkümmelöl (18528)
Black Cumin Oil (18528)

PRODUCT INFORMATION

Botanical name	Nigella sativa L.
Manufacturing method	Cold pressed
Origin	Israel
EINECS	290-094-1
CAS	90064-32-7
INCI	NIGELLA SATIVA SEED OIL
Status	Pure and natural

ITEM	SPECIFICATION
Appearance	Oily liquid
Color	Yellow - orange
Odor	Spicy characteristic
Peroxide value	<20.0 MEQ O ₂ / KG
Specific gravity at 20 °C	0.915 - 0.930
Acid value	<10.0

FATTY ACID PROFILE	RANGE IN %	
C-CHAIN	Acid name	
C14:0	MYRISTIC	<1.0
C16:0	PALMITIC	5.0 - 15.0
C16:1	PALMITOLEIC	<1.0
C18:0	STEARIC	<7.0
C18:1	OLEIC	18.0 - 30.0
C18:2	LINOLEIC	45.0 - 65.0
C18:3	LINOLENIC	<4.0
C20:0	ARACHIDIC	<1.5

STATEMENTS

Food Quality and Safety	For food
Classification	Not dangerous according to Reg. (EC) 1272/2008 and 1907/2006
Contaminants	According to Reg. (EC) 2023/915
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Sterilization in the production process
GMO	GMO free
Vegan	Vegan
Irradiation	No irradiation
BSE/TSE	BSE/TSE free
Nanomaterials	Nanomaterial free
Solvents / Preservatives	No solvents or preservatives were used in the whole production
Cosmetic quality	Complies with all requirements for cosmetics in Germany and the EU

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight at max. 20°C
Shelf Life	24 months if sealed and properly stored
Document status template	12.02.24
Issue date	12.02.24

All above information according to the manufacturer

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