



Technical Data Sheet



**Menthol 99% ex Pfefferminze C.
Menthol 99% ex Peppermint C.**

PRODUCT INFORMATION

Name	99% menthol, crystalized, from peppermint
Botanical Name	Mentha x Piperita
Part Used	Whole plant
Origin	China
Carrier	None

ITEM

SPECIFICATION

Levo-menthol Content	95.0%~105.0%
Appearance*	Colorless transparent prismatic or acicular crystal
Odor & Taste	Characteristic, aroma of Asia natural menthol feature
Melting point	42-44°C
Specific rotation	-53°-- -52°
Non-volatile matter	≤0.05%
Solubility	Add 1g sample to 5ml of ethanol,

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Warning, causes skin irritation
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: <300 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
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
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

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 / supplier

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