

Technical Data Sheet

Version: 1.0 EN

Menthol crystals made from 100% mint oil

Article number: D10290

General Information

Origin	Menthol crystals are obtained from pure and natural mint oil from all plants of the Mentah (mint) genus. They are produced by extracting and isolating the menthol from the essential oil of mint, whereby the characteristic clear, needle-shaped crystals are formed by cooling the oil.
CAS Number	2216-51-5
EC Number	218-690-9
REACH Number	01-2119973492-30-XXXX
Molecular Formula	C ₁₀ H ₂₀ O
Appearance	Colourless, needle-like crystals
Packaging	50g can
Shelf life	60 months
Applications	Use as a fragrance; preparation of sauna infusions
Compliance	Regulation (EC) No 1272/2008

Specification Values

Parameter	Value
Solubility	In water, alcohol, chloroform, ether
Melting point	41 – 44 °C
L-menthol content	98,0 – 102,0%
Flash point	101 °C
Flammability	This material is flammable but not easily ignited

Additional Information

All details are based on our current state of knowledge and are not transferable to other products. They do not constitute a warranty or guarantee of specific properties or suitability for particular applications. Each use of our supplied products must be tested in the respective application and checked for any existing property rights. Color and form of the product may slightly vary within a production batch due to the manufacturing process.

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