

**TECHNICAL DATA SHEET**

Effective date: 04.2019

**Menthol Crystals****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Menthol
Chemical name	1-Methyl-4-isopropyl cyclohexane-3-ol
Manufacturing process	Menthol crystals are produced through mint essential oil ( <i>Mentha arvensis</i> ) extraction, the oil is quick frozen and the menthol crystallizes out.
Description	Natural menthol crystals

**TECHNICAL DATA****Physical parameters**

Appearance	Solid, crystals (needle like hexagonal, prism)
Color	Colorless
Odor	Very strong of mint, cooling
Optical rotation (10% ethanol solution)	[- 49 - 51]°
Melting point	42 – 44°C
Solubility	Soluble in ethanol and oil, insoluble in water

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Store in closed containers at temperatures below 30°C, keep dry and avoid humidity.
Shelf Life	5 years, in closed packaging under the recommended conditions.
Custom tariff	-

**LEGISLATION**

Certification	-
EINECS	2019390
CAS	2216-51-5



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### Menthol Crystals

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