

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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ELEMENTAL