



Menthol crystal

Molecular formula: C₁₀H₂₀O

Other Name: 1-Methyl-4-Isopropyl Cyclohexane 3

CAS: 89-78-1;2216-51-5

Specification:

Item:	Standard:
Color and Appearance:	Colorless, Transparent prism-shaped or needle- like crystals
Odor:	Asian species with the characteristics of natural menthol
Melting point:	41--44 °C
Solubility	1g:5ml (90%)
Non volatile matter:	≤0.05%
Optical rotation(20 °C)	-45 - -51°
As Content	≤3 mg/kg
Heavy Metal	≤10 mg/kg

Menthol crystals are made by the fractional distillation of menthol oil. The distilled oil yields pure menthol as a fraction, that is gradually cooled and crystallized. It is Manufactured by extraction of menthol from menthol oil. The oil is chilled to a temperature of -40°C to separate the menthol, which is later crystallized by slow cooling.

Applications:Perfumery, Mouth Freshners, Cough Drops, Cosmetics, Tooth Paste, Analgesic Balms, Flavors & Fragrances, Inhalers, Pain killing ointments

Packing &Storage:

25kg fiber drum.

Store in closed containers in a cool, dry, well-ventilated place.