

# Foreverest Resources Ltd

## Menthol

99.5%

Menthol is colorless, transparent hexagonal or needlelike crystals. It is crystallized from Chinese Mentha Arvensis. It is industrially prepared by the catalytic and hydrogenation of thymol. Menthol is widely used in food flavoring, especially the flavor preparation of sugar and beverage.

### Substance Identification

Synonyms	Menthol Crystal   Levomenthol   Menthomenthol   Peppermint camphor   Hexahydrothymol
CAS	N/A
EINECS	218-690-9
FEMA	N/A

HS.CODE	291500
Molecular Formula	C10H20O
Moleclar Weight	156.27

## Application & Uses

- used as fragrance in perfumery
- used in cosmetics
- used in food flavoring, especially the flavor preparation of sugar and beverage
- used as ingredient in mouth freshners and tooth paste
- used in cough drops
- used as ingredient of analgesic balms and pain killing ointments

## Sales Specification

ITEM	VALUE
Appearance	Colorless, transparent hexagonal or needlelike crystals.
Odour	Characteristic of natural Menthol
Non-volatile Matter, %	0.05 max
Optical Rotation, @25°C, °	-50 to -49

ITEM	VALUE
Purity, @GC, %	99.5 min
Solubility, @25°C	1g sample dissolve in 5ml 90% Alcohol
As Content, mg/kg	3 max
Heavy Metal Content(As Pb), mg/kg	10 max
LD50 oral, rat	3300mg/kg
LD50 dermal, rabbit	5gm/kg min

## Package

- Fiber Drum, 25kg net each

## GHS Hazard Statements

H-Code H315/319/402  
P-Code P264/273/280  
Response P302+P352 P305+P351+P338 P332+P313 P337+P313 P362+P364  
Storage No data available  
Disposal P501  
UN Number: S-phrases: S26-S37/39 | R-phrases: R36/37/38;R41

## Storage

- flammable materials should be stored in a separate safety storage cabinet or room
- ground all equipment containing material
- keep away from heat
- keep away from sources of ignition
- keep container tightly closed
- keep in a cool, well-ventilated place
- keep dry and cool place below 25 °C

## Relation Products

- [Dihydromyrcene](#)
- [Methyl Anthranilate](#)

## Relation Articles

- [Flavor Bites: The Chameleon FEMA GRAS List](#)
- [Overview of Eucalyptus Oil Market of China in 2018](#)
- [Terpenes \(C<sub>5</sub>H<sub>8</sub>\)-medicinal molecules and important building blocks in nature](#)
- [Terpenes from Forests and Human Health](#)
- [What are the natural terpenes](#)
- [Essential oils in preventing and controlling crop diseases](#)
- [Why do scholars study the antiviral envelope activity of essential oil from its antibacterial](#)

- [Synthesizing the Future](#)
- [Sustainability in the Coatings Industry](#)

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## Remark

*The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.*