

# Foreverest Resources Ltd

## Borneol

55%

Borneol synthetic is produced from alpha pinene.It is a mixture mainly composed of borneol and isoborneol. Synthetic Borneol is very cost effective comparing to natural one.

### Substance Identification

Synonyms	2-Bornanol   Borneol Flakes   Borneo camphor   DL-borneol
CAS	N/A
EINECS	208-080-0
FEMA	N/A

HS.CODE	290600
Molecular Formula	C10H18O
Moleclar Weight	N/A

## Application & Uses

- used for pharmaceutical
- used for flavor and fragrance
- used for clucifuge and preservative

## Sales Specification

ITEM	VALUE
Appearance	White needlelike crystals
Melting Point, °C	205 to 210
Borneol content, %	55 min
Non-volatile matter, %	0.035 max
Moisture content	Clear in petroleum ether
Acid-base scale	Neutral

ITEM	VALUE
As salt, ppm	2 max
Heavy metal, ppm	5 max
LD50 oral, rat	500mg/kg
LD50 oral, mouse	1059mg/kg
LD50 LDLo, rabbit	2gm/kg

## Similar Specs

[L-Borneol](#)

[Synthetic Camphor](#)

## Package

- Packing in 25kg fiber drums net each

## GHS Hazard Statements

H-Code                      H228/315/318/332/371

P-Code	P210/240/241/280/264/261/271/260/270
Response	P370+P378 P302+P352 P321 P332+P313 P362+P364 P305+P351+P338 P310 P304+P340 P312 P308+P311
Storage	P405
Disposal	P501

S-phrases: S16-36/37 | R-phrases: R11/22

## 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

## Relation Products

- [Isoborneol](#)
- [Camphene](#)
- [Camphene](#)
- [Fenchol](#)

## Relation Articles

- [What are the Properties and Uses of Borneol](#)
- [R&D on Terpinen-4-ol](#)
- [Biological function and mechanism of plant extracts\(2\)](#)
- [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 \(2\)](#)

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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.*