

Foreverest Resources Ltd

L-Borneol

95%

L-Borneol also calls as Mei Slice, is the crystallization of fresh branch and leaf of Typus physiologies Cinnanloni through the distillation of water vapor. L Borneol is a white crystalline powder or flake crystal. Air scent, spicy, cool, a volatile, light smoke when the flame yellow. Soluble in ethanol, chloroform or ether. Almost insoluble in water. L-Borneol is widely used in the preparation of rosemary, lavender and other fragrances which is applied in the production of household products like soap and detergent. Also, it is used in the pharmaceutical field. There are some studies that focus on the antiapoptotic, antioxidative and neuroprotective effect of L-Borneol in human neuroblastoma cells.

Substance Identification

Synonyms

l-2-Camphanol | Mei slice | Linderol

CAS

N/A

EINECS	207-353-1
FEMA	N/A
HS.CODE	290600
Molecular Formula	C10H18O
Molecular Weight	154.25

Application & Uses

- used in medicine for fever, coma, syncope with convulsion, stroke sputum Jue, shocked fans epilepsy sputum, Houbi tooth pain, oral ulcers carbuncle ulcers, red eyes
- used for fragrance of soaps and other household products
- used in aromatherapy

Features & Benefits

- L-Borneol has been used to study its antiapoptotic, antioxidative and neuroprotective effect in human neuroblastoma cells
- Making the mind clear, promoting blood circulation removing blood stasis
- Sterilization, Clearing away heat to and alleviating pain
- L-borneolum (AiPian) could prevent corrosion or mould, make the fresh days longer
- Soluble in ethanol, chloroform or ether. Almost insoluble in water. White flaky or granular crystal, crisp but not easily broken; fragrant, spicy taste, warm in nature; volatile, flammable with black smoke, no burning trace.

Sales Specification

ITEM	VALUE
Appearance	White crystalline powder or flake crystal
Melting Point, °C	204 to 209
D-borneol (C10H18O), %	95 min
Ratio of Rotation, °	-34 to -39
LD50 oral, rat	5800mg/kg

Similar Specs

- Synthetic Camphor
- Borneol

Package

- Double layers plastic bags inside drum, 25kg net each

GHS Hazard Statements

H-Code	H225/H370
P-Code	P210/233/240/242/243/260/264/270/271/280
Response	P301+P310+P330 P303+P361+P353 P304+P340+P311 P308+P311 P370+P378
Storage	P403+P233 P403+P235 P405
Disposal	P501

UN Number: UN 1993 3/PG 3 | S-phrases: S16-S36/37 | R-phrases: R11

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 Articles

- [What are the Properties and Uses of Borneol](#)
- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [Biological function and mechanism of plant extracts\(2\)](#)
- [Terpenes from Forests and Human Health](#)
- [Why do scholars study the antiviral envelope activity of essential oil from its antibacterial](#)

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.

Manage consent