



*Specialized in chemicals*

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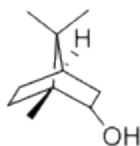
Site: www.tnchem.com

## Technical Data Sheet

### Borneol

#### Product Information

Chemical Name	Borneol
CAS #	507-70-0
Formula	C <sub>10</sub> H <sub>18</sub> O
Molecular Weight	154.25
Chemical Structure	



#### Description

white half-transparent crystal powder ,Insoluble in water. Soluble in alcohol, chloroform, ethyl ether.

#### Physical Properties

Melting point, °C .	206-209 °C
Boiling range, °C	210 °C(lit.)
Flash point, °C	150 °F

#### Specification

Items	Specification
Appearance	White translucent lumps
Identification	Confirms
PH value	Confirms
Non-volatile matter,%	≤0.035
Moisture content	Clear
Heavy metal ,ppm	≤5

Arsenic,ppm	≤2
Melting point,℃	205-210
Camphor,%	≤0.50
Borneol content,%	≥55.0
Isoborneol content ,%	--

### Safety

Flammable solid. May cause allergic skin reaction. May cause central nervous system effects. May cause eye, skin, and respiratory tract irritation. Target Organs: Central nervous system, skin.

Always refer to the Material Safety Data Sheet (MSDS)

### Applications

it is used to heal confused state of mind, swelling and pain of eye, pharyngitis , aphtha, abscess due to pyogenic infection, apoplexy, lockjaw, fever, convulsive epilepsy, phlegmatic coma, deafness with stagnation, tympanitis, swollen wellingabscess, piles, enterobiasis and so on. Also ,it can help dispel internal heat, improve acuity of vision and remove nebula.

### Packaging

25kg per fiber drum.  
9mt per 20ft container

### Storage & Handling

Minimize dust generation and accumulation. Avoid contact with skin and eyes. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep away from heat, sparks and flame. Use only in a chemical fume hood. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.

**Storage:** Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a tightly closed container. Flammables-area. Store in a cool, dry area away from incompatible substances.

steel and nickel. Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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