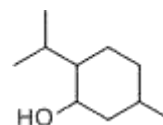


Technical Data Sheet

Basic information

Chemical name	Menthol	Formula	C20H40O2
Synonyms	L Menthol	Chemical structure	
CAS.No.	2216-51-5		
EINECS No.	239-388-3		
Molecular weight	156.27		
HS Code	2906110000		



Physical properties

Appearance	Colorless needle crystal or granule
Density,20°C, g/cm ³	0.89
Boiling point,°C	216
Melting point,°C	36-45
Flash point,°C	92
Solubility	Soluble in alcohol,chloroform,ether and glacial acetic acid,liquid paraffin,and petroleum ether,slightly soluble in water;

Specification

Items	BP/USP grade
Appearance	Colorless shiny long crystals
Assay(dried substance),ug/mg	97%min.
Melting point,°C	41-44
Specific rotation,°	-45-- 51
Limit of nonvolatile residue,%	0.05max.
As,ppm	3
Heavy metals,ppm	≤10
Residue on ignition,%	≤0.1

Application

Medicine filed	Used as a stimulus, acts on the skin or the mucous membrane, have cool and refreshing,relieving itching, also as flooding wind medicine for oral medicine;
Food filed	As flavours and fragrances used in toothpaste, candies,soft drinking.
Cosmetic filed	As spice in cosmetics such as massage oil, perfume..

Package

25kg/drum, In 20'ft, 7mt with pallets, 9mt without pallets;

Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place, sealed under less than 10°C, shelf life is 2 years.

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

The information above is believed to be accurate and represents the best information currently available to us. However, in no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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