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Technical Date Sheet

Basic information

Chemical name Methyl Salicylate

Formula

Chemical structure

C8H8O3

Synonyms

Methyl o-hydroxybenzoate;methyl

salicylate; o-hydroxybenzoic acid ester;

wintergreen oil;

CAS.No. 119-36-8 EINECS No. 204-317-7 HS Code 2918230000 Molecular weight 152.15 HO

Physical properties

Appearance Colorless to yellowish oil liquid, with winter green leaf odour.

Soluble in ethanol, ether, glacial acetic acid, slightly soluble in water.

Melting point, $^{\circ}$ C -3 - - 7
Boiling point, $^{\circ}$ C 223.3
Flash point, $^{\circ}$ C 101.1
Density,g/ml 1.184
Refractive index 1.537

Specification	
Items	Enterprise standard
Appearance	A colorless or pale yellow liquid, With aromatic odour
Solubility	Clear in 1: 7ml of 70% ethanol
Assay,%	99.0-100.50
Acidity,0. 1 N NaOH/5g,ml	≤0. 4
Relative density,g/ml	1. 18- 1.185
Refractive index	1.535-1.538
Heavy metals,ppm	≤20. 0

Application	
As flavors	Used in filed of food, cosmetics, toothpaste;
As Intermediates	Used in medicine, insecticide, coating, printing ink;

Package

25kg/drum In 20'ft, 20mt with pallets, 22mt without pallets; 250kg/drum, in 20'ft, 20mt with /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.

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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