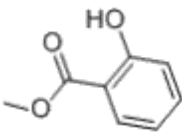


Technical Data Sheet

Basic information

Chemical name	Methyl Salicylate	Formula	C8H8O3
Synonyms	Methyl o-hydroxybenzoate; methyl salicylate; o-hydroxybenzoic acid ester; wintergreen oil;	Chemical structure	
CAS.No.	119-36-8		
EINECS No.	204-317-7		
HS Code	2918230000		
Molecular weight	152.15		

Physical properties

Appearance	Colorless to yellowish oil liquid, with winter green leaf odour.
Solubility	Soluble in ethanol, ether, glacial acetic acid, slightly soluble in water.
Melting point, C	-3 - -7
Boiling point, C	223.3
Flash point, C	101.1
Density, g/ml	1.174
Refractive index	1.5365

Specification

Items	USP34 / BP2017
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 Na OH/5g, ml	≤0 . 4
Identification	HEAT 0 . 25ML WITH 2ML OF DILUTE SODIUM HYDROXIDE SOLUTION R ON
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;

It is irritate medicine for dephlogistication, and analgesia, partially used in joint and muscle pain and often used as ointment to cure rheumatism. Also can be used in toothpaste, mouth cleaner spices and dispensing soap fragrance, edible essence, also is the raw material of organic synthesis.

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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