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High Quality Methyl Salicylate CAS No 119-36-8 Food Additive Pharmaceutical Chemical

Basic Info

Product Name:	Methyl salicylate
Synonyms:	2-carbomethoxyphenol; o-hydroxybenzoic acid methyl ester; 2-(methoxycarbonyl)phenol; analgit; anthrapole nd; betula; Betula oil; exagien; flucarmit; gaultheria oil; Linsal; methyl o-hydroxybenzoate; Methyl hydroxybenzoate; Metsal Liniment; oil of wintergreen; Panalgesic; teaberry oil; wintergreen oil; Winter Green Oil; Salicylic Acid Methyl Ester; Methyl-2-Hydroxybenzoate; methyl 2-hydroxybenzoate; 5-isopropyl-2-methyl-phenol; wintergreen oil from gaultheria procumbens L.; Wintergreen oil 1 Gaultheria procumbens L.; Wintergreen Oil Natural; Sublimated Salicylic acid
CAS No.:	119-36-8;
EINECS:	204-317-7
Molecular Weight:	152.14972
Molecular Formula:	C8H8O3
Density:	0.974g/cm3
Melting Point(°C):	19.4°C
Boiling Point(°C):	237.2 °C at 760 mmHg
Flash Point(°C):	106.7 °C
refractive_index:	1.523
Water Solubility:	0.07 g/100 mL (20°C)
Risk Codes:	R22;R36/38;
Safety Description:	S24/25;

Function

Methyl salicylate, also known as wintergreen oil, colorless to pale yellow liquid, is an organic ester naturally produced by many species of plants, particularly wintergreens, has the special scent of herbs, sweet and spicy, external use local red agent. Have local stimulation effect, can promote the local blood circulation, the topical or local inunction can produce stimulation such as blood vessels, skin redness skin reactions, and reflective to affect the corresponding parts of the skin, muscles, nerves and joints, detumescence, anti-inflammatory and analgesic effect, also have the action of the itching. Used to sprain, contusion, waist pain, muscle pain, neuralgia, relieving itching.

Application

- 1: The goods has strong wintergreen like smell, when used as a spice, often used as a pharmaceutical preparation and coated midplane medicine for sweet agent, in essence, such as Jie tree spices in the blending of also have application, other such as chewing gum, mouthwash mouth also have application with medicine.
- 2: As a pharmaceutical preparation of oral medicine and coating agent assigned agent, in essence, such as pavilions tree spices also have application in harmonic, other such as chewing gum, mouthwash contains 11 kinds of medications that application. Also used as a solvent and pesticide, fungicide, etc pharmaceutical intermediate.
- 3: Can be used in acacia, tuberose, yilan, chypre daily essence, especially suitable for toothpaste, mouth cleaner, such as strawberries, grapes, vanilla flavor is also often usedpaste, mouth cleaner, such as strawberries, grapes, vanilla flavor is also often used.