

Product Datasheet

GK9357 - Methyl salicylate

Pictograms

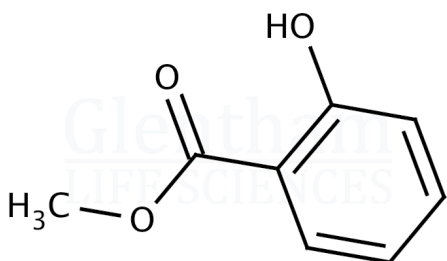


Product Details

Product Name	Methyl salicylate
Glenthams Code	GK9357
CAS Number	119-36-8
EINECS	204-317-7
MDL Number	MFCD00002214
PubChem SID	310277057

Structure

Molecular Weight	: 152.15
Molecular Formula	: C ₈ H ₈ O ₃



Glenthams Product Specification

Physical Description	: Clear, colourless to pale yellow liquid
Solubility (20% in ethanol)	: Clear, colourless or very pale yellow solution
Refractive Index	: 1.5350 - 1.5380 g/cm ³ (20°C)
Purity	: ≥ 99%
Version	: v1.1

About Methyl salicylate

Methyl salicylate, or wintergreen oil, is an organic ester that naturally occurs in wintergreen plants as part of the plant's defence mechanism. It has a fresh, sweet odour commonly used in the flavouring and fragancing of products such as toothpaste and mouthwash. It is also found in liniments for muscle pain due to the anti-inflammatory properties it holds. In a laboratory setting, methyl salicylate can be used in the hyalinization of tissues for microscopy and immunohistology.

Storage

Recommended storage temperature: .

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, Eye Irr. 2A, STOT SE 3, STOT SE 3, Acute Tox. 4
Signal Word	Warning
Hazard Codes	H315, H319, H335, H336, H302
Precautionary Codes	P280, P302+P352, P305+P351+P338, P261, P301+P312

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