



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Product Information	Details
Product Name	Methyl Salicylate Natural
Chemical Name	Methyl 2-Hydroxybenzoate
Alternative Name	Salicylic Acid Methyl Ester
Common Name	Methyl Salicylate
CAS Number	119-36-8
EC Number	204-317-7
Molecular Formula	C ₈ H ₈ O ₃
Molecular Weight	152.15 g/mol
Product Type	Natural Aroma Chemical
Olfactive Family	Minty / Wintergreen
Batch Number	MSN-260721

The substance identity is confirmed as methyl salicylate, CAS 119-36-8, EC 204-317-7 and molecular formula C₈ H₈ O₃.

ORGANOLEPTIC PROPERTIES

Test	Specification	Result
Appearance	Clear liquid	Conforms
Colour	Colourless to pale yellow	Conforms
Odour	Strong, sweet, minty, wintergreen and medicinal	Conforms
Foreign Matter	Free from visible foreign matter	Conforms

PHYSICO-CHEMICAL PROPERTIES

Test	Specification	Result
Assay by GC	Minimum 99.0%	99.6%
Relative Density at 20 °C	1.174–1.184	1.180



Refractive Index at 20 °C	1.535–1.538	1.536
Acid Value	Maximum 1.0 mg KOH/g	0.18 mg KOH/g
Water Content	Maximum 0.20%	0.06%
Boiling Range	220–224 °C	Conforms
Flash Point	Minimum 93 °C	Conforms
Solubility in Ethanol	Soluble	Conforms
Solubility in Water	Slightly soluble	Conforms
GC Profile	Conforms to reference standard	Conforms

NATURAL-ORIGIN STATEMENT

The designation Natural refers to the source or manufacturing process of the supplied material.

The principal chemical identity remains:

Methyl Salicylate – CAS No. 119-36-8

STORAGE AND SHELF LIFE

Store in tightly closed original containers in a cool, dry and well-ventilated area.

Protect from:

- Direct sunlight
- Excessive heat
- Moisture
- Strong oxidising agents
- Sources of contamination

Recommended Storage Temperature: 15–25 °C

Recommended Retest Period: 24 months from the manufacturing date when stored under the recommended conditions.

QUALITY STATEMENT

This product conforms to Aromology Trading LLC's representative quality specifications for Methyl Salicylate Natural – Minty and is suitable for professional fragrance and cosmetic formulation, subject to applicable concentration limits and finished-product safety assessment.

The analytical values shown represent a standard commercial certificate format. Where legally or contractually required, the values must be confirmed against the original manufacturer's batch-specific laboratory report.

AUTHORISED BY

Fozia Khot
Director