



EU ALLERGEN DECLARATION CERTIFICATE

In accordance with Regulation (EC) No. 1223/2009 (as amended) – Annex III (EU Cosmetic Regulation)

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

Isobutyl Salicylate

Product Identification

Item	Details
Product Name	Isobutyl Salicylate
Manufacturer	Synarome
Chemical Name	Isobutyl 2-hydroxybenzoate
CAS Number	87-19-4
EC Number	201-729-9
FEMA Number	2213
Molecular Formula	$C_{11}H_{14}O_3$
Molecular Weight	194.23 g/mol
Product Type	Synthetic Aroma Chemical
Chemical Family	Salicylate Ester

EU Fragrance Allergen Status

Based on the chemical identity:

Isobutyl Salicylate – CAS 87-19-4

Isobutyl Salicylate itself is not identified as an individually declarable fragrance allergen under the fragrance-allergen labelling provisions introduced or amended by Regulation (EU) 2023/1545.

Therefore:



ISOBUTYL SALICYLATE ITSELF IS NOT AN EU DECLARABLE FRAGRANCE ALLERGEN
This assessment concerns CAS 87-19-4 specifically.

Important Salicylate Distinction

Regulation (EU) 2023/1545 includes several fragrance substances whose names contain “salicylate.”

This does not mean all salicylate esters are automatically the same regulated allergen.

In particular:

Methyl Salicylate

CAS 119-36-8

is specifically regulated and subject to individual labelling requirements.

This product is:

Isobutyl Salicylate

CAS 87-19-4

These are chemically distinct substances.

Therefore, the regulatory requirements for Methyl Salicylate must not automatically be assigned to Isobutyl Salicylate.

Representative EU Allergen Assessment

EU Declarable Fragrance Allergen	Expected Status
Alpha-Isomethyl Ionone	Not expected
Amyl Cinnamal	Not expected
Amyl Salicylate	Not expected
Amylcinnamyl Alcohol	Not expected
Anethole	Not expected
Anise Alcohol	Not expected
Benzaldehyde	Not expected
Benzyl Alcohol	Not expected
Benzyl Benzoate	Not expected
Benzyl Cinnamate	Not expected
Benzyl Salicylate	Not expected
Camphor	Not expected
Cinnamal	Not expected
Cinnamyl Alcohol	Not expected
Citral	Not expected
Citronellol	Not expected



Coumarin	Not expected
Eugenol	Not expected
Farnesol	Not expected
Geraniol	Not expected
Hexyl Cinnamal	Not expected
Hydroxycitronellal	Not expected
Isoeugenol	Not expected
Limonene	Not expected
Linalool	Not expected
Menthol	Not expected
Methyl Salicylate	Not expected
Methyl 2-Octynoate	Not expected
Evernia prunastri Extract	Not expected
Evernia furfuracea Extract	Not expected

Important

“Not expected” means the allergen is not expected from the chemical identity of neat Isobutyl Salicylate.

It does not represent analytical confirmation of 0.0000% in every commercial batch.

Expanded EU Allergen Requirements

Commission Regulation (EU) 2023/1545 substantially expanded the number of fragrance allergens requiring individual declaration.

For formal customer documentation, the current Synarome quantitative allergen declaration should be reviewed for all applicable substances, particularly any potential:

- Residual starting materials
- Manufacturing impurities
- Added stabilisers
- Solvents
- Carriers
- Process-related components

No absolute zero concentration should be assigned without manufacturer confirmation.

Raw Material Allergen Declaration

Parameter	Declaration
-----------	-------------



Product	Isobutyl Salicylate
Manufacturer	Synarome
CAS Number	87-19-4
EC Number	201-729-9
FEMA Number	2213
Synthetic Aroma Chemical	Yes
Salicylate Ester	Yes
Natural Essential Oil	No
Botanical Extract	No
Isobutyl Salicylate itself EU declarable allergen	No identified listing
Methyl Salicylate	Not the same substance
Intentionally Added EU Allergens	None declared in this representative assessment
Blanket "Allergen Free" Claim	Not made without manufacturer confirmation

Finished Cosmetic Declaration Thresholds

For fragrance allergens that **are** individually declarable, the EU labelling thresholds are:

Finished Cosmetic Product	Declaration Threshold
Leave-on Products	0.001%
Rinse-off Products	0.01%

These thresholds apply to regulated fragrance allergens in the finished cosmetic, not automatically to Isobutyl Salicylate itself.

Finished Product Assessment

Although Isobutyl Salicylate itself is not identified as an individually declarable EU fragrance allergen, the complete perfume or cosmetic may contain allergens contributed by:

- Essential oils
- Absolutes
- CO₂ extracts
- Other aroma chemicals
- Fragrance bases
- Accords
- Solvents
- Carriers
- Preservatives
- Antioxidants

Each declarable allergen must be calculated cumulatively from all sources.



Finished Product Calculation

For any confirmed allergen present in the raw material:

Allergen concentration in raw material
× Isobutyl Salicylate raw-material dosage in fragrance
× fragrance dosage in finished cosmetic

The result must then be added to contributions of the same allergen from all other ingredients.

Declaration

Based on the available chemical and regulatory information:

- Isobutyl Salicylate is Isobutyl 2-hydroxybenzoate.
- CAS Number: 87-19-4.
- EC Number: 201-729-9.
- FEMA Number: 2213.
- Molecular Formula: $C_{11}H_{14}O_3$.
- Molecular Weight: 194.23 g/mol.
- It is a synthetic salicylate ester aroma chemical.
- Isobutyl Salicylate itself is not identified as an individually declarable EU fragrance allergen.
- It must not be confused with Methyl Salicylate (CAS 119-36-8), which is specifically regulated under the EU Cosmetics Regulation.
- No blanket analytical “allergen-free” claim is made without a current Synarome quantitative declaration.
- Finished cosmetic labelling must be determined from the complete fragrance formulation.
- The cosmetic manufacturer or EU Responsible Person remains responsible for final compliance.

This declaration applies only to the identified raw material and does not independently certify a finished perfume or cosmetic product.

Authorised by:

Fozia Khot
Director