



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

Schiff Canthoxal

Product Identification

Item	Details
Product Name	Schiff Canthoxal
Manufacturer	Synarome
Product Reference	85709
Chemical Description	Canthoxal / Methyl Anthranilate Schiff Base
CAS Number	111753-62-9
Parent Aldehyde	Canthoxal
Parent Aldehyde CAS	5462-06-6
Product Type	Synthetic Schiff Base
Odour Profile	Spicy, anisic, cumin, caraway, cinnamon, floral, woody

EU Fragrance Allergen Status

Schiff Canthoxal itself, CAS 111753-62-9, is not identified by this chemical identity as an individually declarable fragrance allergen under the current EU Cosmetics Regulation.

However, because it is a Schiff-base reaction product, the commercial raw material may contain:

- Residual Canthoxal
- Residual Methyl Anthranilate
- Reaction by-products
- Residual starting materials
- Manufacturing impurities
- Stabiliser or solvent, where applicable



Therefore, no blanket analytical “allergen-free” claim should be made without the current Synarome quantitative allergen declaration.

Important IFRA / EU Distinction

The IFRA factor:
57.3% Canthoxal equivalent

is used solely for the IFRA safety calculation.
It must not automatically be entered into an EU allergen declaration as:

“57.3% EU allergen.”

The two assessments are separate.

Representative EU Allergen Assessment

EU Declarable Fragrance Allergen	Representative 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 2-Octynoate	Not expected
<i>Evernia prunastri</i> Extract	Not expected
<i>Evernia furfuracea</i> Extract	Not expected

“Not expected” is not equivalent to a laboratory-confirmed zero concentration.

Methyl Anthranilate Consideration

Methyl Anthranilate is one of the reactants used to form Schiff Canthoxal and contributes to its floral, grape-like, anisic character.

Residual Methyl Anthranilate may be present depending on:

- Reaction completion
- Purification
- Batch specification
- Manufacturing process

Its regulatory relevance must be assessed using the actual Synarome compositional declaration rather than inferred solely from the product name.

Expanded EU Allergens

Regulation (EU) 2023/1545 expanded the list of fragrance allergens subject to individual cosmetic labelling.

For formal compliance, the latest Synarome declaration should be reviewed for all applicable substances, including where relevant:

- Benzaldehyde
- Anethole
- Camphor
- Menthol
- Pinene
- Beta-Caryophyllene
- Terpeneol
- Vanillin
- Linalyl Acetate
- Geranyl Acetate



- Other newly introduced individual or grouped allergen entries

No quantitative zero values are assigned here without manufacturer confirmation.

Raw Material Declaration

Parameter	Declaration
Product	Schiff Canthoxal
Manufacturer	Synarome
Product Reference	85709
CAS Number	111753-62-9
Synthetic Aroma Chemical	Yes
Schiff Base	Yes
Parent Aldehyde	Canthoxal
Parent Aldehyde CAS	5462-06-6
Natural Essential Oil	No
Botanical Extract	No
Product itself listed as EU fragrance allergen	No identified listing
Blanket Allergen-Free Claim	Not made
Quantitative Allergen Values	Current Synarome declaration required

Finished Cosmetic Declaration Thresholds

Where any individually declarable fragrance allergen is present, declaration is required above:

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

All contributions from the complete fragrance formula must be added cumulatively.

Finished Product Calculation

For each confirmed allergen:

Allergen concentration in Schiff Canthoxal
 × Schiff Canthoxal dosage in fragrance
 × fragrance dosage in finished cosmetic

The contribution from all other fragrance ingredients must then be added.



Declaration

Based on the available chemical and regulatory information:

- Schiff Canthoxal – Synarome is a Canthoxal / Methyl Anthranilate Schiff base.
- Product reference: 85709.
- CAS number: 111753-62-9.
- Parent Canthoxal CAS: 5462-06-6.
- CAS 111753-62-9 itself is not identified as an individually declarable EU fragrance allergen.
- No blanket “allergen-free” claim is made.
- The IFRA 57.3% Canthoxal-equivalent factor is not an EU allergen percentage.
- Quantitative allergen values should be taken from the current Synarome allergen declaration.
- Final cosmetic labelling must be determined from the complete formulation.
- The cosmetic manufacturer or EU Responsible Person remains responsible for final regulatory compliance.

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

Authorised by:

Fozia Khot
Director