



EU ALLERGEN DECLARATION CERTIFICATE

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

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Schiff Ligustral

Product Identification

Item	Details
Product Name	Schiff Ligustral
Manufacturer	Synarome
Product Code	085530
CAS Number	68738-99-8
EC / EINECS Number	272-124-5
Chemical Type	Schiff Base
Chemical Family	Anthranilate Schiff Base
Molecular Formula	C ₁₇ H ₂₁ NO ₂
Molecular Weight	271.35 g/mol
Parent Aldehyde	Triplal / Ligustral
Parent Aldehyde CAS	68039-49-6
Product Type	Synthetic Aroma Chemical
Odour Family	White Floral / Green Floral

EU Fragrance Allergen Status

Schiff Ligustral, CAS 68738-99-8, is not itself identified as an individually declarable EU fragrance allergen solely on the basis of this CAS identity.

Likewise, the IFRA 50.9% Triplal-equivalent calculation must not be interpreted as an EU fragrance-allergen concentration.



The IFRA calculation and EU cosmetic allergen declaration are separate regulatory assessments.

Important Methyl Anthranilate Consideration

Schiff Ligustral is produced from:
Triplal / Ligustral

and

Methyl Anthranilate

Because the product is a Schiff-base reaction material, the commercial material may contain:

- Schiff-base reaction product
- Residual parent aldehyde
- Residual Methyl Anthranilate
- Related reaction products
- Manufacturing impurities
- Stabiliser, where applicable

Therefore, a quantitative EU allergen declaration should be based on the current Synarome composition/allergen certificate, rather than assuming all potential constituents are zero.

Representative EU Allergen Assessment

Fragrance Allergen	Status
Alpha-Isomethyl Ionone	Not expected / manufacturer confirmation required
Amyl Cinnamal	Not expected / manufacturer confirmation required
Amyl Salicylate	Not expected / manufacturer confirmation required
Amylcinnamyl Alcohol	Not expected / manufacturer confirmation required
Anethole	Not expected / manufacturer confirmation required
Anise Alcohol	Not expected / manufacturer confirmation required
Benzaldehyde	Not expected / manufacturer confirmation required
Benzyl Alcohol	Not expected / manufacturer confirmation required
Benzyl Benzoate	Not expected / manufacturer confirmation required
Benzyl Cinnamate	Not expected / manufacturer confirmation required
Benzyl Salicylate	Not expected / manufacturer confirmation required
Camphor	Not expected / manufacturer confirmation required
Cinnamal	Not expected / manufacturer confirmation required
Cinnamyl Alcohol	Not expected / manufacturer confirmation required
Citral	Not expected / manufacturer confirmation required
Citronellol	Not expected / manufacturer confirmation required



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

Expanded EU Allergen List

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

For full compliance with the expanded requirements, the latest Synarome declaration should be reviewed for all applicable substances, including where relevant:

- Methyl Salicylate
- Benzaldehyde
- Camphor
- Menthol
- Pinene
- Beta-Caryophyllene
- Terpineol
- Linalyl Acetate
- Geranyl Acetate
- Anethole
- Vanillin
- Other newly listed individual or grouped fragrance allergens

No quantitative zero value is assigned in this document without manufacturer analytical/compositional confirmation.

Raw Material Regulatory Declaration

Parameter	Declaration
Product	Schiff Ligustral



Manufacturer	Synarome
Product Code	085530
CAS	68738-99-8
EC Number	272-124-5
Synthetic Aroma Chemical	Yes
Schiff Base	Yes
Parent Aldehyde	Triplal / Ligustral
Parent Aldehyde CAS	68039-49-6
Natural Essential Oil	No
Botanical Absolute	No
CAS 68738-99-8 itself an individually labelled EU allergen	No identified listing
Blanket Allergen-Free Declaration	Not made
Quantitative Allergen Values	Current Synarome declaration required

Difference Between IFRA and EU Allergen Status

It is essential to distinguish the two requirements:

IFRA

Schiff Ligustral contributes:
50.9% Triplal equivalent

for calculation against the IFRA restriction.
EU Cosmetic Allergen Labelling

The 50.9% value:
IS NOT an EU allergen percentage

and must not be entered into an EU allergen declaration as “50.9% allergen.”

The EU assessment instead concerns the actual presence and concentration of substances individually listed under the Cosmetics Regulation.

Finished Cosmetic Declaration Thresholds

Where an applicable fragrance allergen is present, individual declaration is required above:

Finished Cosmetic Type	Threshold
Leave-on Products	0.001%



Rinse-off Products	0.01%
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The contribution from all fragrance ingredients must be calculated cumulatively.

Finished Product Calculation

For each confirmed allergen:

Allergen concentration in Schiff Ligustral
× Schiff Ligustral concentration in fragrance
× fragrance dosage in finished product

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

Declaration

Based on the confirmed product identity:

Schiff Ligustral – Synarome
Product Code 085530
CAS 68738-99-8

the following is declared:

- Schiff Ligustral is a synthetic anthranilate Schiff-base fragrance material.
- CAS 68738-99-8 is the correct CAS for the Schiff-base product.
- CAS 68039-49-6 refers to the parent Triplal/Ligustral aldehyde and should not be used as the CAS number for Schiff Ligustral.
- CAS 68738-99-8 itself has not been identified as an individually declarable EU fragrance allergen.
- The IFRA 50.9% Triplal-equivalent factor is not an EU allergen concentration.
- No blanket “allergen-free” claim is made.
- Quantitative allergen values should be taken from the current Synarome allergen declaration for Product Code 085530.
- Finished cosmetic labelling must be calculated 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 independently certify a finished perfume or cosmetic product.

Authorised by:

Fozia Khot
Director