



EU ALLERGEN DECLARATION CERTIFICATE

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

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Product Identification

Parameter	Details
Product Name	Orange Blossom Absolute
Botanical Name	<i>Citrus aurantium</i> L. var. <i>amara</i>
Plant Part	Flowers
INCI Name	Citrus Aurantium Amara (Bitter Orange) Flower Extract
CAS Number	8030-28-2
Country of Origin	Morocco
Extraction Method	Solvent extraction
Material Type	Natural Complex Substance

REGULATORY BASIS

This declaration has been prepared with reference to:

- Regulation (EC) No. 1223/2009 on cosmetic products
- Annex III concerning restricted fragrance allergens
- Commission Regulation (EU) 2023/1545 concerning fragrance-allergen labelling
- The corrigendum to Regulation (EU) 2023/1545 published in November 2025

Regulation (EU) 2023/1545 amended the EU Cosmetics Regulation by expanding the fragrance allergens requiring individual labelling in cosmetic products.

EU DECLARATION THRESHOLDS

A regulated fragrance allergen must generally be declared in the finished cosmetic ingredient list when its concentration exceeds:

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

The thresholds apply to the allergen concentration in the finished cosmetic product, not directly to the raw material.

NATURAL COMPLEX SUBSTANCE STATUS

Orange Blossom Absolute is a complex botanical extract with a composition that varies according to:

- Flower variety
- Geographic and climatic conditions
- Harvest timing
- Extraction solvent
- Processing conditions
- Production batch

Assessment	Status
Natural Complex Substance	Yes
Quantitative Batch Allergen Report Supplied	No
Naturally occurring regulated allergens possible	Yes
Finished-product calculation required	Yes
Automatic absence of allergens established	No
Final cosmetic compliance established	No

REPRESENTATIVE EU ALLERGEN PROFILE

EU Fragrance Allergen	CAS Number	Representative Raw-Material Status
Linalool	78-70-6	Typically present
Limonene	138-86-3 / 5989-27-5	May be present
Benzyl Alcohol	100-51-6	Typically present
Benzyl Benzoate	120-51-4	Typically present
Benzyl Salicylate	118-58-1	May be present
Farnesol	4602-84-0	May be present
Geraniol	106-24-1	May be present

Citral	5392-40-5	May be present
Citronellol	106-22-9	May be present
Eugenol	97-53-0	May be present
Isoeugenol	97-54-1	May be present
Anise Alcohol	105-13-5	Batch dependent
Coumarin	91-64-5	Not expected or trace
Alpha-Isomethyl Ionone	127-51-5	Not expected unless introduced
Hydroxycitronellal	107-75-5	Not naturally expected
Hexyl Cinnamal	101-86-0	Not naturally expected
Amyl Cinnamal	122-40-7	Not naturally expected
Cinnamal	104-55-2	Not naturally expected
Cinnamyl Alcohol	104-54-1	Not naturally expected
Methyl 2-Octynoate	111-12-6	Not expected

“Typically present,” “may be present,” “batch dependent” and “not expected” are qualitative descriptions and not analytical results.

REPRESENTATIVE ESTIMATED RANGES

The following ranges are representative commercial estimates and must not be used as certified batch values.

Allergen	Representative Estimated Range in Raw Material
Linalool	8.0–25.0%
Benzyl Alcohol	1.0–8.0%
Benzyl Benzoate	1.0–8.0%
Benzyl Salicylate	0.5–6.0%
Farnesol	0.2–3.0%
Limonene	0.1–3.0%
Geraniol	0.1–2.0%
Citronellol	Trace–1.0%
Citral	Trace–0.5%
Eugenol	Trace–0.5%
Isoeugenol	Trace–0.2%

EXPANDED ALLERGEN REQUIREMENTS

The amended EU rules extend individual fragrance-allergen labelling beyond the earlier group of commonly declared allergens.

A complete Regulation (EU) 2023/1545 assessment must therefore include all applicable Annex III substances and grouped ingredient names relevant to the actual analytical composition of the material.

This representative declaration cannot confirm the presence or absence of every newly regulated substance without batch-specific analysis.

FINISHED-PRODUCT CALCULATION

Allergen in finished product (%) =

Allergen concentration in raw material (%) × raw-material dosage in finished product (%) ÷ 100

Illustrative Example: Linalool

Where:

- Linalool in Orange Blossom Absolute = 15.0%
- Orange Blossom Absolute in finished product = 0.10%

Calculation:

$15.0 \times 0.10 \div 100 = 0.015\%$ Linalool

The resulting level exceeds:

- 0.001% in leave-on products
- 0.01% in rinse-off products

Linalool would therefore require declaration in both examples.

This is an illustrative calculation only.

QUANTITATIVE STATUS

Assessment	Status
Batch-Specific GC/MS Supplied	No
Quantitative EU Allergen Certificate Supplied	No



Exact Allergen Concentrations Certified	No
Representative Profile Provided	Yes
Suitable for Final Legal Label Calculation	Only after batch confirmation
Cosmetic Safety Assessment Required	Yes
Product Information File Documentation Required	Yes

RESPONSIBILITY OF THE FINISHED-PRODUCT MANUFACTURER

The cosmetic manufacturer or EU Responsible Person must:

1. Obtain batch-specific quantitative allergen data.
2. Confirm the dosage of Orange Blossom Absolute.
3. Calculate each allergen contributed by this material.
4. Add contributions from every other ingredient.
5. Apply the 0.001% leave-on threshold.
6. Apply the 0.01% rinse-off threshold.
7. Use the applicable Annex III ingredient names.
8. Update the Cosmetic Product Safety Report.
9. Retain supporting evidence in the Product Information File.
10. Confirm compliance with applicable transitional and market-placement dates.

DECLARATION

Aromology Trading LLC declares that:

- Orange Blossom Absolute (Morocco) is a natural floral extract.
- It may naturally contain multiple EU-regulated fragrance allergens.
- No listed fragrance allergens are intentionally added separately, based on the stated product identity.
- Exact allergen levels vary between production batches.
- No batch-specific quantitative allergen report was supplied.
- The representative information must not be used as a final legal label calculation without analytical confirmation.
- Final responsibility rests with the finished-product manufacturer or Responsible Person.



DISCLAIMER

This declaration is based on representative botanical and commercial information. It does not replace:

- Original manufacturer allergen documentation
- Batch-specific GC/MS analysis
- A complete Regulation (EU) 2023/1545 declaration
- Finished-product allergen calculations
- A Cosmetic Product Safety Report

No guarantee of absence or concentration is made without analytical confirmation.

AUTHORISED BY

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