



## 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

**Product Name:** Ylang Ylang Extra

**SKU:** 1045

**Botanical Material:** Cananga Odorata Flower

**INCI/Substance Identification:** Cananga Odorata Flower Extract / Cananga Odorata Flower Oil

**Material Type:** Natural Essential Oil / Botanical Material

**Product Content:** 100.000%

**Regulatory Application:** Cosmetic Fragrance Allergen Assessment

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### EU FRAGRANCE ALLERGEN COMPOSITION

The following fragrance allergens and regulated fragrance constituents are reported in the supplied material:

| Substance          | Reported Concentration |
|--------------------|------------------------|
| Benzaldehyde       | 0.006%                 |
| Benzyl Alcohol     | 0.059%                 |
| Benzyl Benzoate    | 10.000%                |
| Benzyl Cinnamate   | 0.026%                 |
| Benzyl Salicylate  | 4.000%                 |
| Beta-Caryophyllene | 4.979%                 |
| Cinnamal           | 0.006%                 |
| Cinnamyl Alcohol   | 0.061%                 |
| Citral             | 0.008%                 |
| Eugenol            | 0.060%                 |
| Eugenyl Acetate    | 0.010%                 |
| Farnesol           | 2.558%                 |
| Geraniol           | 0.261%                 |
| Geranyl Acetate    | 6.100%                 |
| Isoeugenol         | 2.574%                 |
| Isoeugenyl Acetate | 0.183%                 |
| Limonene           | 0.034%                 |
| Linalool           | 8.018%                 |
| Linalyl Acetate    | 0.012%                 |



| Substance         | Reported Concentration |
|-------------------|------------------------|
| Methyl Salicylate | 0.139%                 |
| Pinenes           | 0.280%                 |
| Terpineol         | 0.096%                 |
| Terpinolene       | 0.006%                 |
| Vanillin          | 0.036%                 |

The quantitative values above are transferred directly from the supplier declaration.

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## PRINCIPAL ALLERGENS AND CONSTITUENTS

The principal quantitatively reported fragrance allergens and fragrance constituents are:

| Substance          | Concentration |
|--------------------|---------------|
| Benzyl Benzoate    | 10.000%       |
| Linalool           | 8.018%        |
| Geranyl Acetate    | 6.100%        |
| Beta-Caryophyllene | 4.979%        |
| Benzyl Salicylate  | 4.000%        |
| Isoeugenol         | 2.574%        |
| Farnesol           | 2.558%        |
| Pinenes            | 0.280%        |
| Geraniol           | 0.261%        |
| Isoeugenyl Acetate | 0.183%        |
| Methyl Salicylate  | 0.139%        |
| Terpineol          | 0.096%        |
| Cinnamyl Alcohol   | 0.061%        |
| Eugenol            | 0.060%        |
| Benzyl Alcohol     | 0.059%        |

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## ANALYTICAL INFORMATION

Detection Limit: Less than 0.001%

Analytical Method: GC-MS – ISTD

The source document states that the analysis may be statistically generated and may not always be lot-specific. Consequently, the reported concentrations should be regarded as approximations rather than guaranteed batch-specific analytical values.



## APPLICABLE EU ALLERGEN IDENTITIES

The supplied declaration identifies the following applicable Annex III fragrance-allergen substances and associated CAS numbers:

| Substance                 | CAS Number(s)                                |
|---------------------------|----------------------------------------------|
| Benzaldehyde              | 100-52-7                                     |
| Benzyl Alcohol            | 100-51-6                                     |
| Benzyl Benzoate           | 120-51-4                                     |
| Benzyl Cinnamate          | 103-41-3                                     |
| Benzyl Salicylate         | 118-58-1                                     |
| Beta-Caryophyllene        | 87-44-5                                      |
| Cinnamal                  | 104-55-2                                     |
| Cinnamyl Alcohol          | 104-54-1                                     |
| Citral / Neral / Geranial | 5392-40-5 / 106-26-3 / 141-27-5              |
| Eugenol                   | 97-53-0                                      |
| Eugenyl Acetate           | 93-28-7                                      |
| Farnesol                  | 4602-84-0                                    |
| Geraniol                  | 106-24-1                                     |
| Geranyl Acetate           | 105-87-3                                     |
| Isoeugenol                | 97-54-1 / 5932-68-3 / 5912-86-7              |
| Isoeugenyl Acetate        | 93-29-8                                      |
| Limonene                  | 5989-27-5 / 5989-54-8 / 138-86-3 / 7705-14-8 |
| Linalool                  | 78-70-6                                      |
| Linalyl Acetate           | 115-95-7                                     |
| Methyl Salicylate         | 119-36-8                                     |
| Pinenes                   | 80-56-8 / 7785-70-8 / 127-91-3 / 18172-67-3  |
| Terpineol                 | 8000-41-7 / 98-55-5 / 138-87-4 / 586-81-2    |
| Terpinolene               | 586-62-9                                     |
| Vanillin                  | 121-33-5                                     |

The CAS identities are taken from the annex contained in the supplied document.

## FINISHED COSMETIC DECLARATION THRESHOLDS

For applicable individually declarable fragrance allergens, declaration in the ingredient list of the finished cosmetic is required where the concentration exceeds:

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



The cumulative contribution of each allergen from all ingredients in the finished formulation must be considered.

## FINISHED-PRODUCT CALCULATION

The concentration contributed by Ylang Ylang Extra – Organic may be calculated using:

Allergen concentration in raw material × Ylang Ylang Extra concentration in fragrance ×  
Fragrance concentration in finished cosmetic

Example:

If Ylang Ylang Extra – Organic is used at 5% of a fragrance concentrate and that fragrance concentrate is used at 20% in a finished perfume, the raw material is present at:

$5\% \times 20\% = 1\%$  in the finished perfume

For Linalool at 8.018%:  $8.018\% \times 1\% = 0.08018\%$  Linalool

For Benzyl Benzoate at 10.000%:  $10.000\% \times 1\% = 0.10000\%$  Benzyl Benzoate

Both substances would exceed the general 0.001% leave-on labelling threshold in this example.

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## REGULATORY DECLARATION

Based on the supplier analytical declaration provided for Ylang Ylang Extra – Organic, SKU 1045, the material contains quantitatively reported fragrance allergens and fragrance constituents including:

- Benzyl Benzoate – 10.000%
- Linalool – 8.018%
- Geranyl Acetate – 6.100%
- Beta-Caryophyllene – 4.979%
- Benzyl Salicylate – 4.000%
- Isoeugenol – 2.574%
- Farnesol – 2.558%
- Pinenes – 0.280%
- Geraniol – 0.261%
- Isoeugenyl Acetate – 0.183%
- Methyl Salicylate – 0.139%
- Terpineol – 0.096%
- Cinnamyl Alcohol – 0.061%
- Eugenol – 0.060%
- Benzyl Alcohol – 0.059%

The material also contains the other constituents quantified in Section 2.



The analytical detection limit stated by the source is less than 0.001%, using GC-MS – ISTD.

The source further states that the analytical values may be statistically generated, may not always be lot-specific and should be considered approximate. The customer remains responsible for ensuring the safety of the finished product through appropriate testing and regulatory assessment.

**Source Document:** EU Allergens Statement – Ylang Ylang Extra SKU 1045

**Source Document Updated:** 06 June 2025

No analytical values have been independently generated or modified by Aromology.

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Supplier

**Aromology Trading LLC**

G05 Al Ghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

**Website:** [www.aromology.com](http://www.aromology.com)

**Email:** [info@aromology.com](mailto:info@aromology.com)

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**Authorised by:**

Fozia Khot

Director