

EU ALLERGEN DECLARATION CERTIFICATE

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

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PRODUCT INFORMATION

Parameter	Details
Product Name	Premium Patchouli Essential Oil
Botanical Name	<i>Pogostemon cablin</i> (Blanco) Benth.
INCI Name	Pogostemon Cablin Leaf Oil
Plant Part	Dried Leaves
Extraction Method	Steam Distillation / Light-Grade Processing
Product Type	Natural Complex Substance
Country of Origin	Indonesia
CAS Number	8014-09-3
EC Number	282-493-4

DECLARATION BASIS

Premium Patchouli Essential Oil – Light is a natural essential oil with a batch-dependent constituent profile.

The fragrance-allergen composition may vary according to:

- Botanical source;
- Geographical origin;
- Harvest conditions;
- Plant maturity;
- Leaf fermentation and drying;
- Distillation conditions;
- Fractionation or light-grade processing;
- Storage and oxidation; and
- Natural batch variation.

Published allergen declarations for Patchouli Essential Oil confirm that the exact allergen profile must be assessed using supplier-specific compositional data.

REPRESENTATIVE EU FRAGRANCE ALLERGEN PROFILE

EU Fragrance Allergen	CAS Number	Representative Status
Limonene	5989-27-5 / 138-86-3	May occur at trace or low levels
Linalool	78-70-6	May occur at trace or low levels
Eugenol	97-53-0	May occur in trace quantities
Isoeugenol	97-54-1	Not typically expected or trace
Geraniol	106-24-1	Not typically expected or trace
Citral	5392-40-5	Not typically expected or trace
Citronellol	106-22-9	Not typically expected or trace
Farnesol	4602-84-0	Not typically expected or trace
Benzyl Alcohol	100-51-6	Not typically expected or trace
Benzyl Benzoate	120-51-4	Not typically expected or trace
Benzyl Salicylate	118-58-1	Not typically expected
Coumarin	91-64-5	Not typically expected
Anise Alcohol	105-13-5	Not expected
Cinnamal	104-55-2	Not expected
Cinnamyl Alcohol	104-54-1	Not expected
Hexyl Cinnamal	101-86-0	Not expected
Hydroxycitronellal	107-75-5	Not expected
Alpha-Isomethyl Ionone	127-51-5	Not expected
Amyl Cinnamal	122-40-7	Not expected
Amylcinnamyl Alcohol	101-85-9	Not expected
Methyl 2-Octynoate	111-12-6	Not expected
Evernia Prunastri Extract	90028-68-5	Not expected
Evernia Furfuracea Extract	90028-67-4	Not expected

EXPANDED EU ALLERGEN CONSIDERATIONS

Commission Regulation (EU) 2023/1545 expanded the fragrance allergens requiring individual declaration in cosmetic products.

A complete batch-specific assessment should include:

- Traditional fragrance allergens;
- Newly added fragrance allergens;
- Oxidised terpene derivatives;
- Naturally occurring botanical constituents;
- Applicable isomers and derivatives; and

- Contributions from all materials in the finished formulation.

Light-grade processing may reduce some volatile constituents but does not support an allergen-free claim without analytical confirmation.

EU COSMETIC LABELLING THRESHOLDS

Finished Cosmetic Product Type	Individual Allergen Threshold
Leave-on Products	0.001%
Rinse-off Products	0.01%

These thresholds apply to the concentration of each individual fragrance allergen in the finished cosmetic product.

FINISHED-PRODUCT CALCULATION

Allergen in Finished Product (%) =

Patchouli Essential Oil Use Level (%) × Allergen Concentration in Patchouli Essential Oil (%) ÷ 100

The contribution of the same allergen from every other ingredient in the finished product must be added.

DECLARATION

Based on representative natural composition:

1. Premium Patchouli Essential Oil – Light is not expected to be a major source of traditional EU fragrance allergens.
2. Limonene, linalool and eugenol may occur at trace or low concentrations depending on the batch.
3. Other allergens may be present in trace quantities due to natural variation.
4. Light-grade processing does not justify an allergen-free declaration.
5. Oxidation during storage may influence sensitisation potential.
6. Exact allergen levels must be confirmed using batch-specific analytical or supplier data.
7. Final cosmetic labelling remains the responsibility of the finished-product manufacturer.

FINAL LABELLING ASSESSMENT

Final labelling shall be established using:

- The original producer's allergen declaration;
- Batch-specific GC/MS or validated analytical data;
- The actual concentration used in the finished product;
- Contributions from all other formulation ingredients;
- The product type and exposure route; and
- Applicable EU regulatory requirements and transition periods.

LIMITATIONS

This declaration:

- Applies only to Premium Patchouli Essential Oil – Light;
- Is based on representative natural composition;
- Does not certify exact allergen concentrations;
- Does not replace a batch-specific producer declaration;
- Does not determine the complete finished-product ingredient list;
- Does not authorise an allergen-free claim; and
- Must be reviewed if the source, composition, processing or legislation changes.

AUTHORISED BY

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