



EU ALLERGEN DECLARATION CERTIFICATE

Prepared with reference to Regulation (EC) No. 1223/2009 on cosmetic products, Annex III, as amended

PRODUCT INFORMATION

Product Name: Premium Patchouli EO Light

Supplier Product Name: Patchouli Musky Lite

Botanical Name: Pogostemon cablin (Blanco) Benth.

INCI Name: Pogostemon Cablin Leaf Oil

CAS Numbers: 84238-39-1; 8014-09-3

EC Number: 282-493-4

Plant Parts: Leaves and twigs

Country of Origin: Indonesia

Extraction Method: Selected early fractions obtained through high-vacuum molecular distillation

Product Type: Natural complex substance

DECLARATION BASIS

Premium Patchouli EO Light is a fractionated natural essential oil. Its fragrance-allergen composition may vary due to:

- Botanical source
- Geographical origin
- Harvest conditions
- Fermentation and drying
- Distillation conditions
- Molecular fractionation
- Oxidation during storage
- Natural batch variation

The supplied COA does not provide quantitative results for the regulated EU fragrance allergens. Therefore, exact percentages must not be assigned without batch-specific GC-MS or an original producer's allergen declaration.

TRADITIONAL EU FRAGRANCE ALLERGEN PROFILE

Fragrance Allergen	CAS Number	Declaration Status
Alpha-Isomethyl Ionone	127-51-5	Not expected
Amyl Cinnamal	122-40-7	Not expected
Amylcinnamyl Alcohol	101-85-9	Not expected
Anise Alcohol	105-13-5	Not expected
Benzyl Alcohol	100-51-6	Not typically expected/possible trace
Benzyl Benzoate	120-51-4	Not typically expected/possible trace



Fragrance Allergen	CAS Number	Declaration Status
Benzyl Cinnamate	103-41-3	Not expected
Benzyl Salicylate	118-58-1	Not expected
Cinnamal	104-55-2	Not expected
Cinnamyl Alcohol	104-54-1	Not expected
Citral	5392-40-5	Not typically expected
Citronellol	106-22-9	Not typically expected
Coumarin	91-64-5	Not typically expected
Eugenol	97-53-0	May occur in trace quantities
Evernia Furfuracea Extract	90028-67-4	Not expected
Evernia Prunastri Extract	90028-68-5	Not expected
Farnesol	4602-84-0	Not typically expected/possible trace
Geraniol	106-24-1	Not typically expected/possible trace
Hexyl Cinnamal	101-86-0	Not expected
Hydroxycitronellal	107-75-5	Not expected
Isoeugenol	97-54-1	Not typically expected/possible trace
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
Methyl 2-Octynoate	111-12-6	Not expected

EXPANDED EU ALLERGEN REQUIREMENTS

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

Assessment of the finished product must therefore include:

- Traditional EU fragrance allergens
- Newly added fragrance allergens
- Relevant terpene derivatives
- Oxidation products
- Applicable isomers and derivatives
- Contributions from every fragrance ingredient

Fractionation may reduce certain volatile allergens but does not justify an “allergen-free” declaration without analytical confirmation.

EU COSMETIC LABELLING THRESHOLDS

Individual fragrance allergens must be declared in the finished cosmetic product when their concentration exceeds:



Finished Product Type	Individual Allergen Threshold
Leave-on cosmetic products	0.001%
Rinse-off cosmetic products	0.01%

FINISHED-PRODUCT CALCULATION

Allergen concentration in finished product (%) =

Patchouli oil use level (%) × allergen concentration in patchouli oil (%) ÷ 100

The contribution of the same allergen from all other ingredients must be added.

DECLARATION

Based on representative information, Premium Patchouli EO Light – Musky is not expected to be a major source of traditional EU fragrance allergens.

However:

- Limonene and linalool may occur at trace or low levels.
- Eugenol or other natural allergens may occur depending on the batch.
- Oxidation during storage may affect sensitisation potential.
- The material must not be declared allergen-free without batch-specific evidence.
- Exact allergen percentages are not stated because they were not included in the supplied batch COA.

Final cosmetic labelling must be determined from current batch-specific analytical data, the material's concentration in the formulation and contributions from all other ingredients.

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