

EU ALLERGEN DECLARATION CERTIFICATE

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

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com

PRODUCT INFORMATION

Parameter	Details
Product Name	Patchouli Essential Oil CO ₂
Botanical Name	<i>Pogostemon cablin</i> (Blanco) Benth.
INCI Name	Pogostemon Cablin Leaf Oil
Extraction Method	Supercritical Carbon Dioxide Extraction
CAS Numbers	8014-09-3 / 84238-39-1
Product Type	Natural Complex Substance
Country of Origin	India

2. DECLARATION BASIS

Patchouli Essential Oil CO₂ – India is a natural botanical extract. No fragrance allergens are intentionally added as isolated ingredients.

Any declarable fragrance allergens arise naturally from the botanical raw material and may vary according to:

- Plant variety
- Growing conditions
- Harvest period
- Leaf drying and fermentation
- Extraction parameters
- Storage conditions
- Oxidation
- Individual production batch

3. REPRESENTATIVE HISTORICALLY REGULATED ALLERGEN PROFILE

Fragrance Allergen	CAS Number	Representative Status
Limonene	5989-27-5	Possible natural trace
Linalool	78-70-6	Possible natural trace
Citral	5392-40-5	Not expected or trace
Citronellol	106-22-9	Not expected or trace
Geraniol	106-24-1	Not expected or trace
Farnesol	4602-84-0	Possible natural trace
Eugenol	97-53-0	Not expected or trace
Isoeugenol	97-54-1	Not expected or trace
Coumarin	91-64-5	Not expected or trace
Benzyl Alcohol	100-51-6	Not expected or trace
Benzyl Benzoate	120-51-4	Not expected or trace
Benzyl Salicylate	118-58-1	Not expected or trace
Cinnamal	104-55-2	Not expected
Cinnamyl Alcohol	104-54-1	Not expected
Hydroxycitronellal	107-75-5	Not expected
Amyl Cinnamal	122-40-7	Not expected
Hexyl Cinnamal	101-86-0	Not expected
Anisyl Alcohol	105-13-5	Not expected
Methyl 2-Octynoate	111-12-6	Not expected
Evernia Prunastri Extract	90028-68-5	Not present
Evernia Furfuracea Extract	90028-67-4	Not present

“Trace” or “not expected” does not constitute a batch-specific analytical result.

4. EXPANDED ALLERGEN REQUIREMENTS

Commission Regulation (EU) 2023/1545 expanded the fragrance allergens subject to individual labelling in cosmetic products.

For Patchouli Essential Oil CO₂ – India:

- A complete quantitative profile for every expanded allergen is not established by this representative declaration.
- Some expanded allergens may occur naturally at trace concentrations.
- Batch-specific supplier data or validated analytical testing should be used where quantitative calculation is required.

- The finished-product manufacturer remains responsible for assessing the complete expanded allergen list.

5. EU DECLARATION THRESHOLDS

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

Product Type	Declaration Threshold
Leave-on Cosmetic Products	0.001%
Rinse-off Cosmetic Products	0.01%

These thresholds apply to each regulated allergen in the finished cosmetic product, after considering every ingredient contributing that allergen.

6. CALCULATION METHOD

The concentration of an allergen in the finished product may be calculated as:

Allergen in finished product (%) = Allergen in raw material (%) × Raw-material use level (%) ÷ 100

Illustrative Example

Where a confirmed batch contains 0.02% limonene and the Patchouli CO₂ extract is used at 5%:

$0.02 \times 5 \div 100 = 0.001\%$ limonene in the finished product

This would reach the declaration threshold for a leave-on cosmetic product.

The example is illustrative only and does not certify that the batch contains 0.02% limonene.

7. REGULATORY DECLARATION

Aromology Trading LLC declares that:

- No isolated EU fragrance allergens are intentionally added to the material.

- Any fragrance allergens present are naturally occurring components of the botanical extract.
- The material has not been standardised to a fixed allergen concentration.
- Natural allergen levels are batch dependent.
- The complete finished formulation must be assessed before ingredient labelling is finalised.
- Batch-specific analytical documentation must take precedence over representative information.
- The finished-product manufacturer is responsible for compliance with Regulation (EC) No. 1223/2009 and Regulation (EU) 2023/1545.

8. CONCLUSION

Based on representative compositional information, Patchouli Essential Oil CO₂ – India is expected to contain few historically regulated fragrance allergens, generally at absent or trace levels.

However, this declaration does not confirm zero allergen content and must not replace a batch-specific quantitative allergen report.

AUTHORISED BY

Fozia Khot
Director
Aromology Trading LLC