

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

Item	Details
Product Name	Gurjun Balsam Essential Oil
Botanical Source	<i>Dipterocarpus turbinatus</i> / <i>Dipterocarpus</i> spp.
INCI Name	Dipterocarpus Turbinatus Balsam Oil
Primary CAS Number	8030-55-5
EC Number	232-444-8
Product Type	Natural essential oil / Natural Complex Substance
Issue Date	17 July 2026

REGULATORY BASIS

This declaration has been prepared with reference to:

- Regulation (EC) No. 1223/2009 on cosmetic products.
- Commission Regulation (EU) 2023/1545 concerning the individual labelling of fragrance allergens.
- The corrigendum published in November 2025.

Regulation (EU) 2023/1545 remains in force and expands the fragrance substances requiring individual cosmetic-product labelling when the applicable concentration thresholds are exceeded.

DECLARATION



Gurjun Balsam Essential Oil is a Natural Complex Substance obtained by steam distillation of the balsamic exudate of *Dipterocarpus* species.

No isolated fragrance allergens are intentionally added.

Regulated fragrance substances may nevertheless occur naturally, and their concentrations may vary according to:

- Botanical species.
- Geographical source.
- Natural chemotype.
- Resin maturity.
- Distillation conditions.
- Storage and oxidation.
- Production batch.

Batch-specific analytical or supplier data shall take precedence over this representative declaration.

REPRESENTATIVE EU FRAGRANCE-ALLERGEN PROFILE

Regulated Fragrance Substance	CAS Number	Representative Status
Beta-Caryophyllene	87-44-5	Naturally present; concentration is batch dependent
Alpha-Pinene	80-56-8	Trace or batch dependent
Beta-Pinene	127-91-3	Trace or batch dependent
Limonene	5989-27-5 / 138-86-3	Trace or batch dependent
Linalool	78-70-6	Trace or batch dependent
Terpineol	8000-41-7	Trace or batch dependent
Geraniol	106-24-1	Not expected or trace
Citral	5392-40-5	Not expected or trace
Eugenol	97-53-0	Not expected or trace
Isoeugenol	97-54-1	Not expected
Farnesol	4602-84-0	Not expected or trace
Coumarin	91-64-5	Not expected
Benzyl Alcohol	100-51-6	Trace or batch dependent
Benzyl Benzoate	120-51-4	Trace or batch dependent
Methyl Salicylate	119-36-8	Not expected or trace
Other Regulated Fragrance	Various	Batch dependent

Allergens

Alpha-gurjunene and alpha-copaene may be important compositional markers, but their presence must not be confused with the legal requirement to declare substances specifically covered by the applicable EU cosmetic nomenclature.

IMPORTANT ANALYTICAL QUALIFICATION

This declaration does not state that regulated fragrance allergens are absent.

A substance should only be described as not detected where:

- A suitable batch-specific analytical method has been used.
- The method includes the substance concerned.
- The detection or quantification limit is documented.
- The result is supported by the original producer or a competent laboratory.

FINISHED-PRODUCT DECLARATION THRESHOLDS

Regulated fragrance allergens must be individually declared in the cosmetic ingredient list when their concentration exceeds:

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

The finished-product manufacturer must calculate the contribution from Gurjun Balsam Essential Oil together with contributions from all other formulation materials.

ILLUSTRATIVE CALCULATION

Where a batch contains 10% beta-caryophyllene and Gurjun Balsam Essential Oil is used at 0.20% in a finished product:

$$10\% \times 0.20\% = 0.02\% \text{ beta-caryophyllene in the finished product}$$

This calculated concentration would exceed both:

- The leave-on threshold of 0.001%.

- The rinse-off threshold of 0.01%.

This example is illustrative only. Actual batch composition and actual formulation dosage must be used.

OXIDATION STATEMENT

Natural terpene and sesquiterpene constituents may oxidise after exposure to oxygen, heat or light.

Oxidation may affect:

- Allergen profile.
- Sensitisation potential.
- Odour.
- Colour.
- Peroxide status.

The material should be stored tightly sealed, protected from heat and direct sunlight, and reassessed following prolonged storage.

CONCLUSION

BETA-CARYOPHYLLENE AND OTHER NATURALLY OCCURRING FRAGRANCE SUBSTANCES REQUIRE BATCH-SPECIFIC ASSESSMENT

No isolated EU fragrance allergens are intentionally added.

The finished-product manufacturer remains responsible for:

- Reviewing current batch analytical data.
- Calculating each regulated fragrance substance.
- Combining contributions from all ingredients.
- Applying the relevant declaration thresholds.
- Completing the finished cosmetic-product safety assessment.

Authorised by:

Fozia Khot
Director