



EU ALLERGEN DECLARATION CERTIFICATE

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

PRODUCT IDENTIFICATION

Product Name: Gurjun Balsam Dark
Botanical Source: Dipterocarpus spp.
INCI Name: Dipterocarpus Turbinatus Balsam Oil
CAS Number: 8030-55-5
EC Number: 232-444-8
Product IPC: GB-003
Lot Number: 26010207-1
Country of Origin: Indonesia
Material Type: Natural balsam/oleoresin oil

REGULATORY BASIS

This declaration has been prepared in accordance with:

- Regulation (EC) No. 1223/2009
- Annex III of the EU Cosmetic Regulation
- Commission Regulation (EU) 2023/1545 concerning expanded fragrance-allergen labelling

Fragrance allergens must be declared in a finished cosmetic product where their cumulative concentration exceeds:

Finished Product Type	Declaration Threshold
Leave-on cosmetic products	0.001% / 10 ppm
Rinse-off cosmetic products	0.010% / 100 ppm

QUANTITATIVELY CONFIRMED ALLERGEN

The supplied batch COA confirms the following newly regulated EU fragrance allergen:

Annex III Allergen	CAS Number	Batch Concentration
Beta-Caryophyllene	87-44-5	2.51%



LEGACY EU FRAGRANCE ALLERGENS

Available supplier declarations for Gurjun Balsam do not report the following legacy fragrance allergens at declarable concentrations:

Fragrance Allergen	CAS Number	Declaration
Amyl Cinnamal	122-40-7	Not reported
Amylcinnamyl Alcohol	101-85-9	Not reported
Anise Alcohol	105-13-5	Not reported
Benzyl Alcohol	100-51-6	Not reported
Benzyl Benzoate	120-51-4	Not reported
Benzyl Cinnamate	103-41-3	Not reported
Benzyl Salicylate	118-58-1	Not reported
Cinnamal	104-55-2	Not reported
Cinnamyl Alcohol	104-54-1	Not reported
Citral	5392-40-5	Not reported
Citronellol	106-22-9	Not reported
Coumarin	91-64-5	Not reported
Eugenol	97-53-0	Not reported
Evernia Furfuracea Extract	90028-67-4	Not reported
Evernia Prunastri Extract	90028-68-5	Not reported
Farnesol	4602-84-0	Not reported
Geraniol	106-24-1	Not reported
Hexyl Cinnamal	101-86-0	Not reported
Hydroxycitronellal	107-75-5	Not reported
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde	31906-04-4	Not reported
Isoeugenol	97-54-1	Not reported
Limonene	5989-27-5	Not reported
Linalool	78-70-6	Not reported
Methyl 2-Octynoate	111-12-6	Not reported
Alpha-Isomethyl Ionone	127-51-5	Not reported
Butylphenyl Methylpropional	80-54-6	Not reported

“Not reported” does not mean analytically guaranteed absent. It means that the available supplier documentation did not provide a positive quantitative result for the substance.



OTHER EXPANDED EU ALLERGENS

The supplied batch COA quantitatively reports Beta-Caryophyllene only from the expanded allergen list.

The remaining newly regulated fragrance allergens were not quantified in the supplied COA. Their absence should not be certified without a complete extended-allergen analysis or applicable batch GC-MS report.

FINISHED-PRODUCT CALCULATION

The concentration of Beta-Caryophyllene in the finished cosmetic may be calculated as follows:

2.51% × concentration of Gurjun Balsam in the finished product

Example at 1% Gurjun Balsam

$2.51\% \times 1\% = 0.0251\%$ Beta-Caryophyllene

This exceeds:

- The 0.001% leave-on declaration threshold
- The 0.010% rinse-off declaration threshold

Example at 0.10% Gurjun Balsam

$2.51\% \times 0.10\% = 0.00251\%$ Beta-Caryophyllene

This exceeds the 0.001% leave-on declaration threshold but remains below the general 0.010% rinse-off threshold.

Approximate raw-material use level triggering declaration

Finished Product Type	Approximate Gurjun Balsam Level Triggering Declaration
Leave-on product	Above approximately 0.0398%
Rinse-off product	Above approximately 0.3984%

These values assume Beta-Caryophyllene is present at exactly 2.51% and that no other ingredient contributes Beta-Caryophyllene.

REGULATORY DECLARATION

Based on the Van Aroma COA for Lot 26010207-1:

- Beta-Caryophyllene is present at 2.51%.



- Beta-Caryophyllene is an individually declarable EU fragrance allergen.
- Beta-Caryophyllene may require declaration in the finished cosmetic product depending on the Gurjun Balsam use level.
- Contributions from every other ingredient in the formulation must be included.
- All other allergens require confirmation against a complete batch-specific extended allergen declaration before they can be certified as absent.

STORAGE AND OXIDATION

Beta-Caryophyllene can oxidise following exposure to air. Oxidation products may have increased sensitising potential.

Store the material:

- In tightly closed, preferably full containers
- Away from air and direct sunlight
- Below 25°C
- Away from heat and oxidising agents

DOCUMENT BASIS

This declaration uses:

- Batch Beta-Caryophyllene result of 2.51%
- Regulation (EU) 2023/1545
- Available supplier allergen information for Gurjun Balsam

No allergen concentration has been independently generated or modified by Aromology.

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