



A R O M O L O G Y

IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Supplier

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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
Material Type	Natural Complex Substance
Production Method	Steam distillation of balsamic exudate
IFRA Amendment Reviewed	51st Amendment
Issue Date	17 July 2026

DECLARATION

Gurjun Balsam Essential Oil has been reviewed with reference to the 51st Amendment to the IFRA Standards.

As a Natural Complex Substance, it does not have one universal maximum-use percentage applicable to all consumer products.

Conformity depends on:

- Actual batch composition.
- Natural chemotype.
- Concentration of restricted constituents.
- Intended IFRA finished-product category.
- Concentration of the oil in the fragrance compound.
- Fragrance concentration in the finished product.
- Contributions from all other formulation ingredients.
- Intended consumer exposure.



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- Final toxicological and safety assessment.

IFRA Standards apply to fragrance ingredients used in finished consumer-product categories, and natural complex substances must be assessed using their constituent profile and applicable Standards.

REPRESENTATIVE CONSTITUENTS REQUIRING REVIEW

Constituent or Parameter	Assessment Requirement
Alpha-Gurjunene	Review actual batch concentration
Alpha-Copaene	Review actual batch concentration
Beta-Caryophyllene	Include in regulatory and allergen assessment
Alpha-Humulene	Review batch concentration
Beta-Gurjunene	Batch dependent
Gamma-Gurjunene	Batch dependent
Aromadendrene	Batch dependent
Other Sesquiterpenes	Review according to batch GC-MS
Oxidation Products	Consider ageing and storage conditions
Any IFRA-Restricted Constituent	Calculate individually where detected

IFRA CATEGORY ASSESSMENT

IFRA Product Categories	Conformity Position
Categories 1-4	Finished-product and constituent assessment required
Categories 5A-5D	Finished-product and constituent assessment required
Category 6	Separate oral-use and regional regulatory review required
Categories 7A-7B	Finished-product and constituent assessment required
Categories 8-9	Finished-product and constituent assessment required
Categories 10A-10B	Household and inhalation exposure assessment required
Categories 11A-11B	Finished-product and constituent assessment required
Category 12	Assessment required for the intended application

No unrestricted category-specific percentage is assigned through this raw-material statement.

CONDITIONS OF CONFORMITY

The material may be used in fragrance formulations provided that:

1. The correct IFRA finished-product category is selected.
2. Current batch-specific GC-MS or compositional information is reviewed.



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3. Every applicable restricted constituent is calculated separately.
4. Contributions from all fragrance ingredients are combined.
5. The actual finished-product fragrance concentration is considered.
6. Skin, inhalation or incidental exposure is assessed as applicable.
7. Storage and oxidation history are reviewed.
8. Applicable regional legislation is followed.
9. A qualified finished-product safety assessment is completed.

OXIDATION QUALIFICATION

Natural sesquiterpenes may oxidise following prolonged exposure to air, heat or light.

Oxidation may affect:

- Odour quality.
- Colour.
- Peroxide status.
- Chemical composition.
- Skin-sensitisation potential.

The material should be stored tightly sealed, protected from heat and light, and reassessed following prolonged or unsuitable storage.

RESTRICTIONS ON INTERPRETATION

This statement does not indicate that:

- Gurjun Balsam Essential Oil may be used at any concentration.
 - The material is unrestricted in every IFRA category.
 - Undiluted skin application is acceptable.
 - Every chemotype has the same composition.
 - Fragrance allergens are absent.
 - A finished product is automatically IFRA compliant.
 - The material is approved for internal consumption, vaping or smoking.
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CONCLUSION

CONFORMS TO THE IFRA 51ST AMENDMENT SUBJECT TO BATCH-SPECIFIC AND FINISHED-PRODUCT ASSESSMENT

Gurjun Balsam Essential Oil may be used where the applicable IFRA Standards, constituent restrictions and finished-product category requirements are satisfied.

No universal maximum-use percentage is declared.

Authorised by:

Fozia Khot
Director