



IFRA CERTIFICATE OF CONFORMITY

IFRA 51ST AMENDMENT

MYRRH ESSENTIAL OIL REFINED

(Robertet)

PRODUCT IDENTIFICATION

Product Information	Details
Product Name	Myrrh Essential Oil Refined
Botanical Name	<i>Commiphora myrrha</i> (Nees) Engl.
INCI Name	Commiphora Myrrha Oil
CAS Number	84929-26-0
EC Number	284-510-0
Product Type	Natural Complex Substance
Production Method	Distillation followed by physical refining
Country of Processing	France
Applicable Amendment	IFRA 51st Amendment

DECLARATION

Myrrh Essential Oil Refined is a natural complex fragrance ingredient obtained from the oleogum resin of *Commiphora myrrha*.

The supplied material is not treated as a single chemically defined substance. Its IFRA conformity must therefore be evaluated according to:

- Its batch-specific composition
- Any IFRA-restricted constituents present
- The intended finished-product category



The concentration of the oil in the fragrance compound

The fragrance dosage in the finished consumer product

Contributions from all other ingredients in the formulation

IFRA STATUS

Assessment

Status

Material prohibited by IFRA under its botanical identity

No specific prohibition identified

Standalone universal maximum level for Myrrh Oil

Not assigned in this certificate

Natural complex substance assessment required

Yes

Constituent-level IFRA calculation required

Where applicable

Batch-specific compositional data required for numerical certification

Yes

Finished-product category assessment required

Yes

IFRA CATEGORY STATUS

IFRA Category Compliance Position

Category 1 Subject to batch composition and constituent assessment

Category 2 Subject to batch composition and constituent assessment

Category 3 Subject to batch composition and constituent assessment

Category 4 Subject to batch composition and constituent assessment

Category 5A Subject to batch composition and constituent assessment

Category 5B Subject to batch composition and constituent assessment

Category 5C Subject to batch composition and constituent assessment

Category 5D Subject to batch composition and constituent assessment

Category 6 Subject to batch composition and constituent assessment

Category 7A Subject to batch composition and constituent assessment

Category 7B Subject to batch composition and constituent assessment



- Category 8** Subject to batch composition and constituent assessment
- Category 9** Subject to batch composition and constituent assessment
- Category 10A** Subject to batch composition and constituent assessment
- Category 10B** Subject to batch composition and constituent assessment
- Category 11A** Subject to batch composition and constituent assessment
- Category 11B** Subject to batch composition and constituent assessment
- Category 12** Subject to batch composition and constituent assessment

MAXIMUM PERMITTED USE LEVELS

No unsupported numerical maximum-use percentages are assigned in this generic certificate.

A reliable category limit can only be issued when the following information is available:

1. Batch-specific GC or GC-MS composition
2. Concentration of each IFRA-restricted constituent
3. Intended IFRA product category
4. Percentage of Myrrh Essential Oil in the fragrance compound
5. Percentage of fragrance compound in the finished product
6. Restricted-substance contributions from all other formula ingredients

POTENTIALLY RELEVANT CONSTITUENTS

Depending on botanical source and refining process, Myrrh Essential Oil may contain trace or variable concentrations of constituents that require assessment under the current IFRA Standards or applicable cosmetic legislation.

These may include:

- Limonene
- Linalool



- Eugenol
- Farnesol
- Other naturally occurring terpenes and oxidation products

The appearance of a constituent in this list does not confirm that it is present in every batch or above a reportable level.

OXIDATION CONTROL

Natural terpenes may oxidise during storage. Oxidation can alter:

- Sensitisation potential
- Peroxide value
- Odour quality
- Regulatory constituent profile

The material should therefore be stored:

- In tightly closed containers
- Protected from light and heat
- With minimum air exposure
- Under inert gas for bulk storage where practicable

CONDITIONS OF CONFORMITY

This statement applies provided that:

- The material conforms to its botanical identity.
- No undeclared fragrance materials or diluents have been added.
- Batch-specific restricted constituents are calculated where required.
- The appropriate IFRA category is correctly selected.
- Cumulative exposure from the full fragrance formula is assessed.
- Applicable national and regional legislation is followed.
- The finished product undergoes an appropriate safety assessment.



CUSTOMER RESPONSIBILITY

The fragrance or finished-product manufacturer remains responsible for:

- Determining the correct IFRA category
- Calculating the final concentration of restricted constituents
- Reviewing oxidation-sensitive substances
- Maintaining formulation and batch records
- Obtaining the original manufacturer's composition where required
- Confirming compliance of the completed fragrance formula
- Conducting the finished-product safety assessment

CONCLUSION

Myrrh Essential Oil Refined – France, CAS 84929-26-0, may be used in fragrance applications under the IFRA 51st Amendment, subject to batch-specific compositional assessment and compliance with all applicable constituent restrictions for the intended finished-product category.

This certificate does not declare the product unrestricted and does not replace an original batch-specific manufacturer IFRA certificate.

AUTHORISED BY

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