



A R O M O L O G Y

IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Supplier

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PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Oakmoss Absolute Low Atranol 50% TEC
Botanical Source	<i>Evernia prunastri</i> (L.) Ach.
INCI Description	Evernia Prunastri Extract, Triethyl Citrate
Oakmoss CAS Number	90028-68-5
Triethyl Citrate CAS Number	77-93-0
Composition	50% Low-Atranol Oakmoss Absolute in 50% TEC
IFRA Amendment	51st Amendment
Applicable Standard	Oakmoss Extracts
Standard Type	Restriction and specification
Issue Date	22 July 2026

IFRA SPECIFICATION REQUIREMENTS

The oakmoss portion used to manufacture this dilution must satisfy all the following requirements:

Requirement for Undiluted Oakmoss Extract	IFRA Requirement
Atranol	Below 100 ppm
Chloroatranol	Below 100 ppm
Dehydroabietic Acid	Maximum 0.1%
Added Treemoss Extract	Not permitted

The IFRA Standard connects the restriction directly to atranol and chloroatranol in finished products. It also prohibits added treemoss and limits dehydroabietic acid in the oakmoss extract.



AROM OLOGY

For the supplied 50% dilution, the equivalent raw-material specifications are:

- Atranol below 50 ppm
- Chloroatranol below 50 ppm
- Dehydroabietic acid not exceeding 0.05%

These equivalent values result solely from the 50% dilution factor.

MAXIMUM ACCEPTABLE CONCENTRATIONS

The official IFRA limits apply to undiluted oakmoss extract in the finished consumer product. Because the supplied product contains 50% oakmoss, its maximum-use concentrations are twice the official oakmoss limits.

IFRA Category	Maximum Undiluted Oakmoss in Finished Product	Maximum of 50% TEC Dilution in Finished Product
Category 1	0.020%	0.040%
Category 2	0.016%	0.032%
Category 3	0.100%	0.200%
Category 4	0.100%	0.200%
Category 5A	0.076%	0.152%
Category 5B	0.076%	0.152%
Category 5C	0.076%	0.152%
Category 5D	0.076%	0.152%
Category 6	0.180%	0.360%
Category 7A	0.100%	0.200%
Category 7B	0.100%	0.200%
Category 8	0.032%	0.064%
Category 9	0.100%	0.200%
Category 10A	0.100%	0.200%
Category 10B	0.100%	0.200%
Category 11A	0.100%	0.200%
Category 11B	0.100%	0.200%
Category 12	No restriction	No restriction under this Standard

The official oakmoss limits for Categories 1–5 and 7–11 appear in the IFRA category table, while Category 6 is limited to 0.18% and Category 12 is unrestricted under the oakmoss Standard.

IMPORTANT CONDITIONS



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The calculated limits for the 50% dilution apply only where:

1. The product genuinely contains 50% oakmoss extract and 50% TEC.
2. The undiluted oakmoss portion meets the IFRA low-atranol specification.
3. The batch contains no added treemoss.
4. The complete fragrance complies with all other applicable IFRA Standards.
5. The correct finished-product category has been assigned.
6. A batch-specific analysis supports the atranol, chloroatranol and dehydroabietic-acid specifications.

COMBINATION WITH TREEMOSS

Where oakmoss and treemoss extracts are both present, the total amount of both extracts must not exceed the category maximum.

The permitted quantity of this product must therefore be reduced according to the amount of treemoss contributed by other fragrance ingredients.

CATEGORIES 1 AND 6

For Categories 1 and 6, the ingredients must also be recognised as safe for flavour use because incidental ingestion may occur.

CERTIFICATION

Subject to batch-specific confirmation that the oakmoss portion complies with the mandatory IFRA specification, Oakmoss Absolute Low Atranol 50% TEC may be used up to the maximum concentrations stated above under the IFRA 51st Amendment.

This statement does not replace:

- A batch-specific analytical report
- A formula-specific IFRA Certificate
- A finished-product safety assessment
- Compliance with applicable national legislation

Where the low-atranol specification has not been analytically confirmed, the material must not be represented as definitively IFRA compliant.

AUTHORISED BY

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