



A R O M O L O G Y

IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

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PRODUCT INFORMATION

Parameter	Details
Product Name	Premium Basil Essential Oil
Botanical Name	<i>Ocimum basilicum</i> L.
INCI Name	Ocimum Basilicum (Basil) Oil
Plant Part	Leaves and Flowering Aerial Parts
Extraction Method	Steam Distillation
Product Type	Natural Complex Substance
Chemotype	Linalool-Rich
Country of Origin	Egypt
CAS Number	8015-73-4
EC Number	283-900-8

IFRA STATUS

Premium Basil Essential Oil is a Natural Complex Substance obtained by steam distillation of the aerial parts of *Ocimum basilicum* L.

The essential oil is not assigned a single universal maximum-use concentration that can be applied independently to every finished-product category.

IFRA conformity must be assessed using:

- The intended IFRA finished-product category;
- The batch-specific analytical composition;
- The concentration of IFRA-restricted constituents;
- Contributions from all other fragrance ingredients in the finished formulation; and
- The applicable provisions of the IFRA Standards, 51st Amendment.

RELEVANT NATURALLY OCCURRING CONSTITUENTS



AROMOLOGY

Premium Basil Essential Oil may naturally contain constituents subject to IFRA Standards, specifications or quantitative assessment, including:

Constituent	CAS Number	Compliance Consideration
Methyl Chavicol / Estragole	140-67-0	Restricted constituent; batch-specific concentration required
Eugenol	97-53-0	Restricted fragrance constituent
Methyl Eugenol	93-15-2	May occur naturally at low or trace levels; strict assessment required
Linalool	78-70-6	Oxidation-sensitive fragrance constituent
1,8-Cineole	470-82-6	Composition-dependent assessment
β-Caryophyllene	87-44-5	Naturally occurring constituent

The listed constituents are not necessarily present in every batch at reportable concentrations.

IFRA CATEGORY ASSESSMENT

IFRA Category Maximum Permitted Level

Categories 1–12 To be calculated from batch-specific restricted-constituent data and the complete fragrance formulation

A universal numerical maximum is not declared because the permitted use level depends on the actual concentrations of restricted constituents in the supplied batch.

COMPLIANCE CALCULATION

The contribution of an IFRA-restricted constituent from this material may be calculated as follows:

Restricted constituent in finished product (%) =

Basil oil concentration in finished product (%) × constituent concentration in basil oil (%) ÷ 100

The calculated contribution must be combined with the same constituent contributed by every other raw material in the finished fragrance.

DECLARATION

Based on the information available, Premium Basil Essential Oil is not prohibited as a natural raw material under the IFRA Standards, 51st Amendment.

Its use is conditional upon compliance with all applicable restrictions for its naturally occurring constituents, particularly estragole, eugenol and any methyl eugenol present.

The manufacturer of the finished fragrance or consumer product is responsible for confirming final IFRA compliance in the applicable product category.



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LIMITATIONS

This certificate:

- Applies only to the raw material identified above;
 - Does not certify a finished fragrance or cosmetic formulation;
 - Does not replace batch-specific GC/MS analysis;
 - Does not remove the obligation to assess restricted constituents from all formulation sources; and
 - Must be reviewed if the material composition or IFRA Standards change.
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AUTHORISED BY

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Director

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