



AROM O L O G Y

IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Product Information

Item	Details
Product Name	Spearmint Essential Oil CO ₂
Common Name	Spearmint CO ₂ Extract
Botanical Name	<i>Mentha spicata</i> L.
INCI Name	<i>Mentha Spicata</i> Herb Extract
Product Type	Supercritical CO ₂ Extract
CAS Number	8008-79-5
EC Number	283-723-2
Extraction Method	Supercritical Carbon Dioxide (CO ₂)
Country of Origin	India
Issue Date	04 July 2026
Version	1.0

Declaration

This certificate confirms that Spearmint Essential Oil CO₂ is supplied as a natural perfumery raw material intended for incorporation into fragrance compounds.

Spearmint Essential Oil CO₂ is obtained by supercritical carbon dioxide extraction of the aerial parts of *Mentha spicata*. The CO₂ extraction process preserves a broader range of naturally occurring aromatic constituents compared with steam-distilled essential oil, while maintaining the characteristic sweet, fresh, minty and herbaceous profile.

Based on the IFRA Standards (51st Amendment) and currently available toxicological information, Spearmint Essential Oil CO₂ is not specifically prohibited or restricted as an individual raw material.

This material may therefore be used in fragrance compounds provided that the finished fragrance complies with the applicable IFRA Standard for the intended product category, taking into account naturally occurring constituents that may be individually regulated.

Naturally Occurring IFRA-Relevant Constituents

This extract may naturally contain:

- Limonene
- Linalool



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- Citral
- Carvone
- β -Pinene
- Myrcene
- Other naturally occurring monoterpenes and oxygenated terpenes

IFRA Status

Parameter	Status
IFRA 51 Restriction on the material	None
IFRA Prohibited Material	No
Naturally Occurring IFRA-Regulated Constituents	Present
Use in Fragrance Compounds	Permitted
Finished Product Compliance	Must comply with the applicable IFRA Product Category limits

Conditions of Use

The user is responsible for:

- Ensuring compliance of the finished fragrance with the relevant IFRA Product Category.
- Evaluating naturally occurring IFRA-restricted constituents in the complete formulation.
- Complying with all applicable cosmetic, transport and environmental legislation.

Authorised By

Fozia Khot
Director
Aromology Trading LLC