



EU ALLERGEN DECLARATION CERTIFICATE

In accordance with Regulation (EC) No. 1223/2009 (as amended) – Annex III (EU Cosmetic Regulation)

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com

Aphermate® – IFF

Product Identification

Parameter	Details
Trade Name	Aphermate®
IFF Compendium Name	CP Formate Aphermate
Chemical Name	1-(3,3-Dimethylcyclohexyl)ethyl formate
CAS Number	25225-08-5
Manufacturer	International Flavors & Fragrances Inc. – IFF
Regulatory Basis	Regulation (EC) No. 1223/2009
Expanded Allergen Regulation	Regulation (EU) 2023/1545

EU Finished-Product Declaration Thresholds

Fragrance allergens listed in Annex III must be individually declared in the finished cosmetic when their cumulative concentration exceeds:

Product Type	Threshold
Leave-on cosmetic product	0.001% / 10 mg/kg
Rinse-off cosmetic product	0.010% / 100 mg/kg

These thresholds apply to the finished cosmetic, not to the raw material by itself.

Raw-Material Assessment

Aphermate®, as identified by its principal chemical identity, is not itself one of the traditional individually named EU fragrance allergens.

However, the commercial grade may contain:

- Related esters
- 1-(3,3-Dimethylcyclohexyl)ethanol
- Stabiliff antioxidant
- Minor manufacturing constituents
- Trace impurities

A current quantitative IFF allergen declaration is therefore required before formal issue.

Traditional EU Fragrance-Allergen Review

Fragrance Allergen	CAS Number	Representative Status
Alpha-Isomethyl Ionone	127-51-5	Manufacturer confirmation required
Amyl Cinnamal	122-40-7	Manufacturer confirmation required
Amylcinnamyl Alcohol	101-85-9	Manufacturer confirmation required
Anise Alcohol	105-13-5	Manufacturer confirmation required
Benzyl Alcohol	100-51-6	Manufacturer confirmation required
Benzyl Benzoate	120-51-4	Manufacturer confirmation required
Benzyl Cinnamate	103-41-3	Manufacturer confirmation required
Benzyl Salicylate	118-58-1	Manufacturer confirmation required
Cinnamal	104-55-2	Manufacturer confirmation required
Cinnamyl Alcohol	104-54-1	Manufacturer confirmation required
Citral	5392-40-5	Manufacturer confirmation required
Citronellol	106-22-9	Manufacturer confirmation required
Coumarin	91-64-5	Manufacturer confirmation required
Eugenol	97-53-0	Manufacturer confirmation required
Farnesol	4602-84-0	Manufacturer confirmation required
Geraniol	106-24-1	Manufacturer confirmation required
Hexyl Cinnamal	101-86-0	Manufacturer confirmation required
Hydroxycitronellal	107-75-5	Manufacturer confirmation required
Isoeugenol	97-54-1	Manufacturer confirmation required
Limonene	5989-27-5	Manufacturer confirmation required
Linalool	78-70-6	Manufacturer confirmation required
Methyl 2-Octynoate	111-12-6	Manufacturer confirmation required
Evernia Prunastri Extract	90028-68-5	Manufacturer confirmation required
Evernia Furfuracea Extract	90028-67-4	Manufacturer confirmation required

“Manufacturer confirmation required” must not be interpreted as confirmed presence or confirmed absence.

Expanded EU 2023/1545 Assessment

The current IFF declaration must be reviewed for all additional allergens introduced under Regulation (EU) 2023/1545.

This includes any relevant:

- Terpene derivatives
- Aromatic alcohols
- Aromatic aldehydes
- Aromatic esters
- Botanical extracts
- Grouped natural complex substances
- Oxidation products
- Stabiliser constituents
- Trace components

No expanded-allergen-free claim is supported by this representative document.

Sensitisation Versus EU Allergen Labelling

Commercial SDS information indicates that Aphermate® may contain:

1-(3,3-Dimethylcyclohexyl)ethanol

which may produce an allergic skin reaction.

This hazard information must not be confused with EU cosmetic fragrance-allergen labelling.

A substance may:

- Contribute to skin-sensitisation classification, but
- Not be an individually named Annex III fragrance allergen.

Both assessments must be conducted independently.

Stabiliff Assessment

Publicly available commercial specifications indicate approximately 0.1% Stabiliff antioxidant.

Before formal issue, obtain:

- Antioxidant chemical identity
- CAS number
- Quantitative concentration
- EU Annex III status
- Contribution to finished-product labelling
- Current IFF declaration

The trade name “Stabiliff” alone is insufficient for a regulatory allergen calculation.

Cumulative Formula Assessment

The cosmetic manufacturer must combine allergen contributions from:

- Aphermate®
- Essential oils
- Absolutes
- Natural extracts
- Fragrance bases
- Aroma chemicals
- Preservatives
- Antioxidants
- Solvents
- Functional ingredients
- All other materials in the formula

The same allergen must be added cumulatively from every source.

Representative Declaration Summary

Requirement	Status
Aphermate® itself individually named as an EU fragrance allergen	Not identified as such
Related sensitising constituent reported	Yes, subject to current SDS confirmation
Traditional EU allergen declaration available publicly	Not verified
Expanded EU 2023/1545 declaration available publicly	Not verified
Current IFF quantitative declaration required	Yes
Finished-product calculation required	Yes
Cumulative formula calculation required	Yes
Allergen-free claim supported	No
Final label decision	Cosmetic manufacturer / EU Responsible Person

Conditional Declaration

Based on the principal chemical identity alone:

Aphermate® is not expected to require declaration under the name “Aphermate” as an EU fragrance allergen.

However, no final allergen-free or zero-allergen declaration can be issued without the current quantitative IFF allergen statement covering:

- The exact commercial formulation
- Related constituents
- Stabiliser system
- Trace allergens
- Regulation (EU) 2023/1545

Disclaimer

This EU Fragrance Allergen Declaration is a representative supplier-style template. It is not the original IFF quantitative allergen declaration and is not evidence of batch-specific analytical testing.

Before formal issue, verify against:

- Current IFF quantitative allergen declaration
- Current product composition
- Original batch Certificate of Analysis
- Current Safety Data Sheet
- Regulation (EC) No. 1223/2009
- Regulation (EU) 2023/1545
- Current consolidated Annex III
- Complete finished-product formula

The cosmetic manufacturer or EU Responsible Person remains responsible for cumulative calculations, ingredient-list labelling and finished-product compliance.

Authorised by:

Fozia Khot
Director