



EU ALLERGEN DECLARATION CERTIFICATE

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

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CHRYSANTHEME

Material Identification

Parameter	Declaration
Product	Chrysantheme
Manufacturer	Symrise
Product No.	600144
CAS	69929-17-5
Formula	C ₁₃ H ₂₂ O
Molecular Weight	194.3 g/mol
Chemical Class	Ketone
Synthetic Material	Yes
Occurrence in Nature	No
Stabilizer	None

Chrysantheme Itself

The chemical substance:
CAS 69929-17-5
is not itself identified as one of the individually named EU fragrance allergens under the conventional Annex III fragrance-allergen labelling provisions.

Therefore:
CHRYSANTHEME ITSELF IS NOT AN INDIVIDUALLY DECLARABLE EU FRAGRANCE ALLERGEN

This does not automatically establish that every commercial batch contains 0.0000% of every possible declarable impurity.



Representative Allergen Assessment

EU Fragrance Allergen	Status
Alpha-Isomethyl Ionone	Not expected
Amyl Cinnamal	Not expected
Amyl Salicylate	Not expected
Anethole	Not expected
Anise Alcohol	Not expected
Benzaldehyde	Not expected
Benzyl Alcohol	Not expected
Benzyl Benzoate	Not expected
Benzyl Cinnamate	Not expected
Benzyl Salicylate	Not expected
Camphor	Not expected
Cinnamal	Not expected
Cinnamyl Alcohol	Not expected
Citral	Not expected
Citronellol	Not expected
Coumarin	Not expected
Eugenol	Not expected
Farnesol	Not expected
Geraniol	Not expected
Hexyl Cinnamal	Not expected
Hydroxycitronellal	Not expected
Isoeugenol	Not expected
Limonene	Not expected
Linalool	Not expected
Menthol	Not expected
Methyl 2-Octynoate	Not expected
Methyl Salicylate	Not expected
Evernia prunastri Extract	Not expected
Evernia furfuracea Extract	Not expected

“Not expected” is not equivalent to a manufacturer-certified analytical result of 0.0000%.

Expanded EU Allergen Requirements

Regulation (EU) 2023/1545 expanded the list of fragrance allergens requiring individual labelling.

The current product-specific quantitative allergen declaration should therefore be checked for all substances included in the expanded Annex III requirements.



No expanded allergen should be assumed present merely because Chrysantheme has a green, floral or grapefruit-like odour.

Grapefruit Odour Distinction

Symrise describes Chrysantheme as having a characteristic:

GRAPEFRUIT

facet.

This is an olfactory descriptor.

It does not mean that Chrysantheme contains:

- Grapefruit essential oil
- Limonene
- Citral
- Grapefruit extract
- Citrus peel oil

unless confirmed by manufacturer analytical/composition documentation.

Chrysanthemum Distinction

Likewise, the chrysanthemum-leaf character does not mean that the material contains natural:

- Chrysanthemum flower extract
- Chrysanthemum leaf extract
- Chrysanthemum essential oil
- Botanical chrysanthemum derivatives

Symrise states that Chrysantheme does not occur in nature.

Finished Cosmetic Thresholds

For any fragrance allergen actually present in a finished cosmetic:

Product Type	Declaration Threshold
Leave-on	0.001%
Rinse-off	0.01%

These thresholds are allergen-labelling thresholds and not maximum-use levels for Chrysantheme.

Raw Material Declaration

Parameter	Declaration
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Product	Chrysantheme
Manufacturer	Symrise
CAS	69929-17-5
Product No.	600144
Synthetic Aroma Chemical	Yes
Natural Chrysanthemum	No
Natural Grapefruit Oil	Not implied by odour
Chrysantheme itself EU declarable allergen	No identified listing
Quantitative allergen certificate	Product-specific document should take precedence
Blanket 0.0000% claim	Not made without analytical/manufacturer confirmation

Declaration

Based on the available product and regulatory information:

- Product: Chrysantheme
- Manufacturer: Symrise
- Product No.: 600144
- CAS: 69929-17-5
- Molecular Formula: $C_{13}H_{22}O$
- Molecular Weight: 194.3 g/mol
- Chemical Class: Ketone
- Chrysantheme is a synthetic aroma chemical.
- Symrise states that it does not occur in nature.
- Chrysantheme itself is not identified as an individually declarable EU fragrance allergen.
- Its grapefruit and chrysanthemum-leaf notes are olfactory descriptors and do not establish the presence of natural citrus or chrysanthemum materials.
- Product-specific EU allergen documentation is available.
- No blanket analytical claim of 0.0000% for every EU allergen is made without the quantitative manufacturer/supplier declaration.
- Final cosmetic labelling must consider the complete fragrance formulation.

Authorised by:
Fozia Khot
Director