



CERTIFICATE OF ANALYSIS (COA)

Supplier: Aromology
Product Name: Alpha Ionone Natural
Chemical Name: Alpha Ionone (Natural)
Synonyms: α -Ionone, Alpha-Ionone
CAS Number: 127-41-3
EC Number: 204-840-0
FEMA Number: 2593
Molecular Formula: $C_{13}H_{20}O$
Product Type: Natural Aroma Chemical

1. Product Information

Parameter	Details
Product Name	Alpha Ionone Natural
Chemical Name	Alpha Ionone (Natural)
Synonyms	α -Ionone, Alpha-Ionone
CAS Number	127-41-3
EC Number	204-840-0
FEMA Number	2593
Molecular Formula	$C_{13}H_{20}O$
Product Type	Natural Aroma Chemical
Appearance	Clear colourless to pale yellow liquid
Odour	Violet, woody, raspberry, floral, cedarwood, orris
Supplier	Aromology

2. EU Cosmetic Allergen Declaration

This declaration has been prepared in accordance with:

- Regulation (EC) No. 1223/2009
- Commission Regulation (EU) 2023/1545
- Annex III – Cosmetic Fragrance Allergens

Alpha Ionone Natural has been evaluated for the presence of fragrance allergens listed under the above regulations.

3. Declarable Fragrance Allergens



Allergen	CAS Number	Typical Content (%)
Linalool	78-70-6	Not Present
Limonene	5989-27-5	Not Present
Citral	5392-40-5	Not Present
Geraniol	106-24-1	Not Present
Citronellol	106-22-9	Not Present
Eugenol	97-53-0	Not Present
Isoeugenol	97-54-1	Not Present
Cinnamal	104-55-2	Not Present
Cinnamyl Alcohol	104-54-1	Not Present
Coumarin	91-64-5	Not Present
Benzyl Alcohol	100-51-6	Not Present
Benzyl Benzoate	120-51-4	Not Present
Benzyl Cinnamate	103-41-3	Not Present
Benzyl Salicylate	118-58-1	Not Present
Farnesol	4602-84-0	Not Present
Hexyl Cinnamal	101-86-0	Not Present
Hydroxycitronellal	107-75-5	Not Present
Methyl Salicylate	119-36-8	Not Present
Alpha-Isomethyl Ionone	127-51-5	Not Present
Anisyl Alcohol	105-13-5	Not Present
Vanillin	121-33-5	Not Present

4. Allergen Status

Parameter	Result
EU Declarable Allergens Present	None Detected
Naturally Occurring EU Allergens	None
Added Fragrance Allergens	None
Regulatory Labelling Requirement	Based on available compositional data, Alpha Ionone Natural does not contain any fragrance allergens listed in Annex III of Regulation (EC) No. 1223/2009 or Commission Regulation (EU) 2023/1545.

5. Regulatory Statement



Alpha Ionone Natural (CAS 127-41-3) is a single naturally derived aroma chemical belonging to the ionone family of norisoprenoids. It provides elegant violet, raspberry, woody, floral and orris-like notes in fragrance compositions.

Alpha Ionone (CAS 127-41-3) should not be confused with Alpha-Isomethyl Ionone (CAS 127-51-5). Alpha-Isomethyl Ionone is a listed EU cosmetic fragrance allergen, whereas Alpha Ionone is not included in Annex III of Regulation (EC) No. 1223/2009, as amended by Commission Regulation (EU) 2023/1545.

Accordingly, this material does not contribute any declarable EU cosmetic fragrance allergens.

6. Statement of Conformity

Aromology certifies that, based on available compositional information and manufacturing data, Alpha Ionone Natural has been assessed for the presence of fragrance allergens in accordance with:

- Regulation (EC) No. 1223/2009
- Commission Regulation (EU) 2023/1545

Based on current regulatory requirements, no declarable EU cosmetic fragrance allergens are present in this material.

7. Authorisation

Approved By:
Fozia Khot
Title: Director
Company: Aromology Trading LLC

8. Supplier Details

AROMOLOGY

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Document Information

Parameter	Details
Document	EU Cosmetic Allergen Declaration
Status	APPROVED
Date of Manufacture	07 September 2025
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