



## EU ALLERGEN DECLARATION CERTIFICATE

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

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**Isonaline 70**

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### PRODUCT IDENTIFICATION

**Product Name:** Isonaline 70  
**Manufacturer's Product Code:** 5005817  
**Chemical Description:** Mixture of Alpha- and Beta-Iso-Methyl Ionone and Alpha- and Beta-n-Methyl Ionone  
**CAS Number:** 1335-46-2  
**EC Number:** 215-635-0  
**EU List Number:** 942-741-0  
**Molecular Formula:** C<sub>14</sub>H<sub>22</sub>O  
**Molecular Weight:** 206.3 g/mol  
**Recommended Use:** Fragrance and Perfumery Ingredient

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### REGULATORY BASIS

This declaration has been prepared with reference to:

- Regulation (EC) No. 1223/2009 on Cosmetic Products
- Commission Regulation (EU) 2023/1545 concerning the labelling of fragrance allergens
- Subsequent amendments to Annex III of the EU Cosmetics Regulation

Potential fragrance allergens must be included in the finished cosmetic product's ingredient list when their concentration exceeds:

- 0.001% in leave-on cosmetic products
- 0.01% in rinse-off cosmetic products



## DECLARED FRAGRANCE ALLERGEN

| SUBSTANCE –<br>INCI NAME  | CAS<br>NUMBER | CONCENTRATION IN RAW<br>MATERIAL | ANALYTICALLY<br>CONFIRMED | INTENTIONALLY<br>ADDED |
|---------------------------|---------------|----------------------------------|---------------------------|------------------------|
| Alpha-Isomethyl<br>Ionone | 127-51-5      | 60–70%                           | Yes                       | Yes                    |

## OTHER FRAGRANCE ALLERGENS

The manufacturer confirms that no other potential fragrance allergens listed under Regulation (EC) No. 1223/2009 and its subsequent amendments are intentionally added or expected to be present in Isonaline 70.

## ADDITIONAL COMPOSITION INFORMATION

Isonaline 70 is a multi-constituent substance consisting of methyl ionone isomers.

| COMPONENT                   | CONCENTRATION |
|-----------------------------|---------------|
| Alpha-Iso-Methyl Ionone     | 60.0–70.0%    |
| Beta-Iso-Methyl Ionone      | 3.0–14.0%     |
| Alpha-n-Methyl Ionone       | 17.0–30.0%    |
| Beta-n-Methyl Ionone        | 0.0–10.0%     |
| Pseudomethyl Ionone         | Maximum 1.0%  |
| Total Methyl Ionone Isomers | 90.0–100.0%   |

## STABILISERS AND ADDITIVES

| SUBSTANCE           | FUNCTION               | CONCENTRATION | EU FRAGRANCE ALLERGEN |
|---------------------|------------------------|---------------|-----------------------|
| DL-Alpha-Tocopherol | Antioxidant/Stabiliser | 200 ppm       | No                    |
| Citric Acid         | Stabiliser             | 40 ppm        | No                    |

## FINISHED-PRODUCT ALLERGEN CALCULATION

For regulatory labelling calculations, the maximum declared Alpha-Isomethyl Ionone concentration of 70% should be used unless a lower batch-specific analytical value is available.

| ISONALINE 70 IN FINISHED PRODUCT | MAXIMUM ALPHA-ISOMETHYL IONONE CONTRIBUTION |
|----------------------------------|---------------------------------------------|
| 10.00%                           | 7.000%                                      |



| ISONALINE 70 IN FINISHED PRODUCT | MAXIMUM ALPHA-ISOMETHYL IONONE CONTRIBUTION |
|----------------------------------|---------------------------------------------|
| 5.00%                            | 3.500%                                      |
| 2.00%                            | 1.400%                                      |
| 1.00%                            | 0.700%                                      |
| 0.50%                            | 0.350%                                      |
| 0.10%                            | 0.070%                                      |
| 0.05%                            | 0.035%                                      |
| 0.01%                            | 0.007%                                      |

Based on the maximum concentration of 70%:

- The 0.001% leave-on declaration threshold is exceeded when Isonaline 70 is used above approximately 0.00143% in the finished product.
- The 0.01% rinse-off declaration threshold is exceeded when Isonaline 70 is used above approximately 0.0143% in the finished product.

The final calculation must include Alpha-Isomethyl Ionone contributed by Isonaline 70 and every other ingredient used in the finished formulation.

## DECLARATION

Aromology confirms, based on the manufacturer's declaration, that Isonaline 70 contains Alpha-Isomethyl Ionone at a concentration of 60–70%.

No other potential fragrance allergens regulated under the cited EU legislation are intentionally added or expected to be present.

The Responsible Person or manufacturer of the finished cosmetic product remains responsible for determining the final allergen concentration, completing the cosmetic safety assessment and ensuring correct ingredient labelling.

## DISCLAIMER

This declaration applies exclusively to Isonaline 70, product code 5005817, as supplied by Aromology.

The information is based on the manufacturer's analytical and regulatory statement. It does not replace a finished-product safety assessment or relieve the finished-product manufacturer from compliance with applicable legislation.

This declaration has been issued electronically and does not require a signature or stamp.

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### Authorised by

Fozia Khot  
Director