



EU ALLERGEN DECLARATION CERTIFICATE

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

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Damascone Alpha

PRODUCT INFORMATION

Product Name: Damascone Alpha
Manufacturer Product Name: DAMASCONE ALPHA 937470
Manufacturer: Firmenich / dsm-firmenich
Manufacturer Product Code: 937470

CAS Number: 24720-09-0
EC Number: 246-430-4

REGULATORY BASIS

This declaration is intended for assessment of fragrance allergens under:

Regulation (EC) No. 1223/2009 on Cosmetic Products, including the fragrance-allergen requirements applicable under Commission Regulation (EU) 2023/1545.

The available product-specific Firmenich allergen certificate for Damascone Alpha 937470, reference 23807086, issue date 14 October 2024, reports evaluated fragrance allergens using analytical/calculated concentration information.

FRAGRANCE ALLERGEN STATUS

**NO DECLARABLE FRAGRANCE ALLERGENS IDENTIFIED ABOVE 1 PPM IN THE AVAILABLE
FIRMENICH PRODUCT-SPECIFIC DECLARATION**

The Firmenich certificate uses “–” where the substance is not analytically detectable at <1 ppm. Firmenich also notes that trace impurities below 1 ppm may still occur.



ALLERGEN DECLARATION

Fragrance Allergen	CAS Number	Status
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde	31906-04-4	<1 ppm
HMPCC	51414-25-6 / 31906-04-4	<1 ppm
Isoeugenol	97-54-1	<1 ppm
Limonene	5989-27-5	<1 ppm
Linalool	78-70-6	<1 ppm
Methyl-2-Octynoate	111-12-6	<1 ppm

The entries above are directly supported by the available Firmenich product-specific declaration.

DECLARATION THRESHOLDS FOR COSMETIC PRODUCTS

For fragrance allergens subject to individual labelling under EU cosmetics legislation, declaration is generally required when the allergen exceeds:

Leave-On Products: 0.001% (10 ppm) in the finished cosmetic product

Rinse-Off Products: 0.01% (100 ppm) in the finished cosmetic product

The available Firmenich declaration reports the listed allergens at below 1 ppm in the raw material, substantially below those finished-product declaration thresholds.

IMPORTANT PRODUCT STATUS

Damascone Alpha itself is not being declared here as an EU Annex III fragrance allergen.

The product is a synthetic rose ketone, CAS 24720-09-0, rather than a natural complex substance. The current dsm-firmenich product information confirms that it is produced by chemical synthesis.

ALLERGEN ASSESSMENT

Limonene: <1 ppm

Linalool: <1 ppm

Isoeugenol: <1 ppm

Methyl-2-Octynoate: <1 ppm

HMPCC: <1 ppm

Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde: <1 ppm

OVERALL EU FRAGRANCE ALLERGEN STATUS: NO DECLARABLE ALLERGENS IDENTIFIED



DECLARATION

Based on the available product-specific Firmenich fragrance-allergen declaration for Damascone Alpha 937470, the evaluated fragrance allergens are reported as not analytically detectable at concentrations of 1 ppm or above.

The manufacturer specifically states that these concentrations are calculated values and do not replace chromatographic quantification of individual production lots. A substance reported below 1 ppm may still occur as a trace impurity.

Accordingly, this declaration should not be interpreted as an absolute statement of chemical absence or as a batch-specific analytical certificate.

Authorised by

Fozia Khot
Director

Aromology Trading LLC