

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

PRODUCT INFORMATION

Item	Details
Product Name	Hay Absolute
Botanical Source	<i>Lolium perenne</i> L.
CAS Number	8031-00-3
EC Number	682-743-6
Product Type	Natural Absolute
Issue Date	18 July 2026

REGULATORY BASIS

Prepared with reference to:

- Regulation (EC) No. 1223/2009.
- Commission Regulation (EU) 2023/1545 on fragrance allergen labelling.

DECLARATION

Hay Absolute is a Natural Complex Substance produced by solvent extraction.

No isolated fragrance allergens are intentionally added.

Naturally occurring fragrance allergens vary according to botanical origin, harvesting conditions, extraction method and production batch.

REPRESENTATIVE EU FRAGRANCE ALLERGEN PROFILE

Regulated Fragrance Allergen	Representative Status
Coumarin	Naturally present (principal allergen)

Linalool	Trace or batch dependent
Limonene	Trace or batch dependent
Benzyl Alcohol	Trace or batch dependent
Geraniol	Trace or batch dependent
Citral	Trace or batch dependent
Other regulated fragrance allergens	Batch dependent

Commercial Hay Absolute is recognised as containing naturally occurring Coumarin, which is the principal allergen requiring calculation for both IFRA compliance and EU cosmetic labelling.

FINISHED PRODUCT DECLARATION THRESHOLDS

Finished Cosmetic Product	Threshold
Leave-on products	0.001%
Rinse-off products	0.01%

ILLUSTRATIVE CALCULATION

Using the IFRA representative value of 8% Coumarin:

If Hay Absolute is used at 0.50% in a finished cosmetic product:

$$8\% \times 0.50\% = 0.04\% \text{ Coumarin}$$

This exceeds both the leave-on (0.001%) and rinse-off (0.01%) declaration thresholds and would therefore require appropriate allergen declaration where applicable.

OXIDATION

Natural constituents may oxidise during storage, potentially changing the allergen profile. Store tightly sealed and protected from heat and direct sunlight.

CONCLUSION

Coumarin is the principal naturally occurring regulated fragrance allergen in Hay Absolute. Batch-specific analytical data should always be used when preparing EU cosmetic allergen declarations.

Authorised by:
Fozia Khot
Director