



EU ALLERGEN DECLARATION CERTIFICATE

Prepared with reference to Regulation (EC) No. 1223/2009 on cosmetic products, Annex III, as amended

PRODUCT INFORMATION

Product Name: Vetiveryl Acetate
Product Code/IPC Number: VT-005
Chemical Name: Vetiveryl Acetate
Botanical Source: Ex - Vetiveria zizanioides
Botanical Synonym: Vetiveria zizanioides
CAS Numbers: 84082-84-8
EC/EINECS Number: 282-031-1
FEMA/GRAS Number: 4218
Product Type: Acetylated natural vetiver derivative/natural complex substance
Physical Form: Mobile liquid
Country of Origin: Indonesia
Plant Part: Roots
Manufacturing Process: Acetylation of selected Indonesian vetiver oil fractions
Product Type: Natural vetiver derivative

DECLARATION BASIS

Vetiveryl Acetate is a mixture of acetylated sesquiterpene alcohols derived from natural vetiver oil.

The product is subject to a specific IFRA restriction because of dermal-sensitisation and systemic-toxicity considerations. However, Vetiveryl Acetate itself is not one of the traditional individually labelled EU fragrance allergens.

As a naturally derived material, traces of EU-regulated fragrance allergens may remain from the original vetiver oil.

TYPICAL EU FRAGRANCE ALLERGEN STATUS

EU Fragrance Allergen	CAS Number	Status
Limonene	5989-27-5/138-86-3	May be naturally present at trace level
Linalool	78-70-6	May be naturally present at trace level
Geraniol	106-24-1	May be naturally present at trace level
Citral	5392-40-5	May be naturally present at trace level
Eugenol	97-53-0	May be naturally present at trace level
Farnesol	4602-84-0	May be naturally present at trace level
Citronellol	106-22-9	Not typically present/possible trace
Isoeugenol	97-54-1	Not typically present/possible trace
Benzyl Alcohol	100-51-6	Not typically present



EU Fragrance Allergen	CAS Number	Status
Benzyl Benzoate	120-51-4	Not typically present
Benzyl Salicylate	118-58-1	Not typically present
Coumarin	91-64-5	Not typically present
Cinnamal	104-55-2	Not typically present
Cinnamyl Alcohol	104-54-1	Not typically present
Alpha-Isomethyl Ionone	127-51-5	Not expected
Amyl Cinnamal	122-40-7	Not expected
Amylcinnamyl Alcohol	101-85-9	Not expected
Anise Alcohol	105-13-5	Not expected
Hexyl Cinnamal	101-86-0	Not expected
Hydroxycitronellal	107-75-5	Not expected
Methyl 2-Octynoate	111-12-6	Not expected
Evernia Prunastri Extract	90028-68-5	Not expected
Evernia Furfuracea Extract	90028-67-4	Not expected

EXPANDED EU ALLERGEN REQUIREMENTS

Regulation (EU) 2023/1545 expanded the list of fragrance allergens requiring individual declaration in cosmetic products.

No expanded-list fragrance allergens are intentionally added during the production of Vetiveryl Acetate. However, an absence claim cannot be made without batch-specific analytical evidence.

Final assessment should include:

- Traditional EU fragrance allergens
- Newly added EU fragrance allergens
- Applicable isomers and derivatives
- Residual constituents from the original vetiver oil
- Contributions from all other fragrance ingredients

EU COSMETIC LABELLING THRESHOLDS

An individual regulated fragrance allergen must be declared in the finished cosmetic product when its concentration exceeds:

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



ADDITIVES DECLARATION

Material	Status
Intentionally Added EU Fragrance Allergens	None
Carrier or Diluent	None intentionally added
Preservative	None intentionally added
Animal-Derived Ingredients	None expected
Naturally Occurring Trace Allergens	Possible; batch-dependent

REGULATORY STATEMENT

- Vetiveryl Acetate is not itself one of the traditional EU fragrance allergens requiring individual labelling.
- The material is nevertheless restricted under the IFRA Standard for Acetylated Vetiver Oil.
- No fragrance allergens are intentionally added to the product.
- Any fragrance allergens present originate naturally from the vetiver source material.
- Exact concentrations require batch-specific GC-MS or another validated analytical method.
- The material must not be declared allergen-free without analytical confirmation.
- The manufacturer of the finished cosmetic product remains responsible for the final allergen calculation and labelling.

DECLARATION

Aromology confirms that Vetiveryl Acetate (Indonesia) contains no intentionally added EU fragrance allergens. Naturally occurring traces may be present because the product is derived from Indonesian vetiver oil.

Final cosmetic labelling must be determined using batch-specific analytical information, the concentration used in the finished product and contributions from all other ingredients.

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