



EU ALLERGEN DECLARATION CERTIFICATE

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

PRODUCT IDENTIFICATION

Product Name: Co-distilled Vetiver & Patchouli Oil

Trade Name: Vetiver Crème

CAS Number: 8016-96-4

Technical Identification: Mixture of aromatic substances

Material Type: Natural aromatic oil mixture/co-distilled essential oil

Principal Botanical Materials: Vetiver Oil and Patchouli Oil

Application: Fragrance and cosmetic allergen assessment

Customer: Aromology

CAS Clarification: CAS 8016-96-4 identifies Vetiver Oil. The original manufacturer treats Vetiver Crème as an aromatic mixture and does not assign a single CAS number to the complete product.

REGULATORY BASIS

This declaration has been prepared in accordance with:

- Regulation (EC) No. 1223/2009 – EU Cosmetic Regulation
- Annex III of the EU Cosmetic Regulation
- Regulation (EU) 2023/1545 concerning the expanded fragrance-allergen labelling requirements

The applicable individually declarable fragrance allergens must be included in the ingredient list of a finished cosmetic product when their total concentration exceeds:

Finished Cosmetic Type	Declaration Threshold
Leave-on products	0.001% / 10 ppm
Rinse-off products	0.010% / 100 ppm

The cumulative contribution of each allergen from all ingredients in the finished cosmetic formulation must be considered.

DETECTED OR REPORTED ALLERGENS

The following fragrance allergens or regulated botanical groupings are reported in the supplied material:

Annex III Entry	INCI/Grouping Name	CAS Number(s)	Total Content
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Annex III Entry	INCI/Grouping Name	CAS Number(s)	Total Content
III/332	Beta-Caryophyllene	87-44-5	<0.500%
III/71	Eugenol	97-53-0	<0.005%
III/88	Limonene	138-86-3; 5989-27-5; 5989-54-8; 7705-14-8	<0.100%
III/371	Pinene	127-91-3; 18172-67-3; 7785-70-8; 80-56-8	<0.050%
III/365	Pogostemon Cablin Oil	8014-09-3; 84238-39-1	<15.000%

COMPLETE EU FRAGRANCE-ALLERGEN DECLARATION

Annex III Entry	INCI/Grouping Name	CAS Number(s)	Total Content
III/175	3-Propylidenephthalide	17369-59-4	Not detected
III/46	6-Methyl Coumarin	92-48-8	Not detected
III/327	Acetyl Cedrene	32388-55-9	Not detected
III/90	Alpha-Isomethyl Ionone	127-51-5	Not detected
III/131	Alpha-Terpinene	99-86-5	Not detected
III/67	Amyl Cinnamal	122-40-7	Not detected
III/328	Amyl Salicylate	2050-08-0	Not detected
III/74	Amylcinnamyl Alcohol	101-85-9	Not detected
III/329	Anethole	104-46-1; 4180-23-8	Not detected
III/80	Anise Alcohol	105-13-5	Not detected
III/330	Benzaldehyde	100-52-7	Not detected
III/45, V/34	Benzyl Alcohol	100-51-6	Not detected
III/85	Benzyl Benzoate	120-51-4	Not detected
III/81	Benzyl Cinnamate	103-41-3	Not detected
III/75	Benzyl Salicylate	118-58-1	Not detected
III/332	Beta-Caryophyllene	87-44-5	<0.500%
III/331	Camphor	21368-68-3; 464-48-2; 464-49-3; 76-22-2	Not detected
III/347	Cananga Odorata Oil/Extract	68606-83-7; 8006-81-3; 83863-30-3; 93686-30-7	Not detected
III/333	Carvone	2244-16-8; 6485-40-1; 99-49-0	Not detected
III/122	Cedrus Atlantica Oil/Extract	8023-85-6; 92201-55-3	Not detected
III/76	Cinnamal	104-55-2	Not detected
III/348	Cinnamomum Cassia Leaf Oil	8007-80-5; 84961-46-6	Not detected
III/349	Cinnamomum Zeylanicum Bark	8015-91-6; 84649-98-9	Not detected

Annex III Entry	INCI/Grouping Name	CAS Number(s)	Total Content
	Oil		
III/69	Cinnamyl Alcohol	104-54-1	Not detected
III/70	Citral	106-26-3; 141-27-5; 5392-40-5	Not detected
III/86	Citronellol	106-22-9; 1117-61-9; 26489-01-0; 7540-51-4	Not detected
III/352	Citrus Aurantium Bergamia Peel Oil	68648-33-9; 8007-75-8; 85049-52-1; 89957-91-5	Not detected
III/350	Citrus Aurantium Amara and Dulcis Flower Oil	72968-50-4; 8016-38-4; 8028-48-6	Not detected
III/351	Citrus Aurantium Amara and Dulcis Peel Oil	68916-04-1; 72968-50-4; 8008-57-9; 8028-48-6; 97766-30-8	Not detected
III/353	Citrus Limon Peel Oil	8008-56-8; 84929-31-7	Not detected
III/77	Coumarin	91-64-5	Not detected
III/334	Dimethyl Phenethyl Acetate	151-05-3	Not detected
III/355	Eucalyptus Globulus Oil	8000-48-4; 97926-40-4	Not detected
III/356	Eugenia Caryophyllus Oil	8000-34-8; 8015-97-2; 84961-50-2	Not detected
III/71	Eugenol	97-53-0	<0.005%
III/368	Eugenyl Acetate	93-28-7	Not detected
III/92	Evernia Furfuracea Extract	90028-67-4	Not detected
III/91	Evernia Prunastri Extract	90028-68-5	Not detected
III/82	Farnesol	4602-84-0	Not detected
III/78	Geraniol	106-24-1	Not detected
III/369	Geranyl Acetate	105-87-3	Not detected
III/335	Hexadecanolactone	109-29-5	Not detected
III/336	Hexamethylindanopyran	1222-05-5	Not detected
III/87	Hexyl Cinnamal	101-86-0	Not detected
III/72	Hydroxycitronellal	107-75-5	Not detected
III/73	Isoeugenol	5912-86-7; 5932-68-3; 97-54-1	Not detected
III/370	Isoeugenyl Acetate	93-29-8	Not detected
III/357	Jasmine Oil/Extract	8022-96-6; 8024-43-9; 84776-64-7; 90045-94-6	Not detected
III/358	Juniperus Virginiana Oil	8000-27-9; 85085-41-2	Not detected
III/359	Laurus Nobilis Leaf Oil	8002-41-3; 8007-48-5; 84603-73-6	Not detected
III/360	Lavandula Oil/Extract	8000-28-0; 8022-15-9; 84776-65-8; 90063-37-9; 91722-69-9; 92623-76-2; 93455-96-0; 93455-97-1	Not detected

Annex III Entry	INCI/Grouping Name	CAS Number(s)	Total Content
III/354	Lemongrass Oil	8007-02-1; 89998-16-3; 91844-92-7	Not detected
III/88	Limonene	138-86-3; 5989-27-5; 5989-54-8; 7705-14-8	<0.100%
III/84	Linalool	78-70-6	Not detected
III/337	Linalyl Acetate	115-95-7	Not detected
III/196	Lippia Citriodora Absolute	8024-12-2; 85116-63-8	Not detected
III/361	Mentha Piperita Oil	8006-90-4; 84082-70-2	Not detected
III/362	Mentha Viridis Leaf Oil	8008-79-5; 84696-51-5	Not detected
III/338	Menthol	1490-04-6; 15356-60-2; 2216-51-5; 89-78-1	Not detected
III/89	Methyl 2-Octynoate	111-12-6	Not detected
III/324	Methyl Salicylate	119-36-8	Not detected
III/154	Myroxylon Pereirae Oil/Extract	8007-00-9	Not detected
III/363	Narcissus Extract	68917-12-4; 90064-25-8; 90064-26-9; 90064-27-0	Not detected
III/364	Pelargonium Graveolens Oil	8000-46-2; 90082-51-2	Not detected
III/371	Pinene	127-91-3; 18172-67-3; 7785-70-8; 80-56-8	<0.050%
III/109	Pinus Mugo	90082-72-7	Not detected
III/114	Pinus Pumila	97676-05-6	Not detected
III/365	Pogostemon Cablin Oil	8014-09-3; 84238-39-1	<15.000%
III/366	Rose Flower Oil/Extract	8007-01-0; 84604-12-6; 84604-13-7; 84696-47-9; 90106-38-0; 92347-25-6; 93334-48-6	Not detected
III/157	Rose Ketones	23696-85-7; 23726-91-2; 23726-92-3; 23726-94-5; 24720-09-0; 43052-87-5; 57378-68-4; 71048-82-3	Not detected
III/340	Salicylaldehyde	90-02-8	Not detected
III/341	Santalol	11031-45-1; 115-71-9; 77-42-9	Not detected
III/367	Santalum Album Oil	8006-87-9; 84787-70-2	Not detected
III/342	Sclareol	515-03-7	Not detected
III/343	Terpineol	138-87-4; 586-81-2; 8000-41-7; 98-55-5	Not detected
III/133	Terpinolene	586-62-9	Not detected
III/344	Tetramethyl Acetyloctahydronaphthalenes	54464-57-2; 54464-59-4; 68155-66-8; 68155-67-9	Not detected
III/345	Trimethylbenzenepropanol	103694-68-4	Not detected



Annex III Entry	INCI/Grouping Name	CAS Number(s)	Total Content
III/339	Trimethylcyclopentenyl Methylisopentenol	67801-20-1	Not detected
III/124	Turpentine	8006-64-2; 8052-14-0; 9005-90-7	Not detected
III/346	Vanillin	121-33-5	Not detected

ANALYTICAL INFORMATION

Detection Limit: 10 ppm / 0.001%

“Not detected” means that the substance was not detected at or above the stated analytical detection limit. It should not be interpreted as a guarantee of absolute absence below 10 ppm.

The values represent the manufacturer’s knowledge and analytical information available on the certificate date.

PRINCIPAL REPORTED SUBSTANCES

Substance	Maximum Reported Content
Pogostemon Cablin Oil	<15.000%
Beta-Caryophyllene	<0.500%
Limonene	<0.100%
Pinene	<0.050%
Eugenol	<0.005%

Pogostemon Cablin Oil is a regulated botanical grouping under the expanded EU fragrance-allergen requirements. It is also a principal botanical component of Vetiver Crème.

FINISHED-PRODUCT CALCULATION

The concentration of an allergen in the finished product must be calculated as follows:

Maximum allergen concentration in raw material × concentration of Vetiver Crème in the finished product

Example:

If Vetiver Crème is used at 1% in a finished leave-on cosmetic:

- Beta-Caryophyllene: $<0.500\% \times 1\% = <0.005\%$
- Limonene: $<0.100\% \times 1\% = <0.001\%$



- Pinene: $<0.050\% \times 1\% = <0.0005\%$
- Eugenol: $<0.005\% \times 1\% = <0.00005\%$
- Pogostemon Cablin Oil: $<15.000\% \times 1\% = <0.150\%$

The responsible person or cosmetic safety assessor must determine which substances require declaration in the finished product after considering contributions from every ingredient.

REGULATORY DECLARATION

Based on the original manufacturer's EU Fragrance Allergens Certificate, Vetiver Crème contains or may contain:

- Beta-Caryophyllene at less than 0.500%
- Eugenol at less than 0.005%
- Limonene at less than 0.100%
- Pinene at less than 0.050%
- Pogostemon Cablin Oil at less than 15.000%

All other substances listed in Section 4 were reported as not detected at the stated detection limit of 10 ppm.

REGULATORY LIMITATIONS

This declaration:

- Relates only to the product identified above.
 - Is based on the manufacturer's knowledge on the certificate date.
 - Does not replace a finished cosmetic product safety assessment.
 - Does not replace an IFRA Certificate.
 - Does not constitute confirmation of REACH compliance.
 - Does not guarantee suitability for every fragrance application within the European Economic Area.
 - Requires the finished-product manufacturer to calculate the cumulative concentration of each allergen.
 - Requires consideration of all other raw materials used in the finished formulation.
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DOCUMENT BASIS

This Aromology declaration has been prepared by transferring the allergen identities, CAS numbers, Annex III entries, detection limit and reported concentrations from the original manufacturer's EU Fragrance Allergens Certificate.

No allergen concentration has been independently generated or modified by Aromology.



The original certificate was electronically generated and did not require a signature.

Issued by:

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