

EU ALLERGEN DECLARATION CERTIFICATE

Supplier: Aromology
Product Name: Limonene D Natural
Chemical Name: d-Limonene (R-Limonene)
CAS Number: 5989-27-5
EC Number: 227-813-5
FEMA Number: 2633
Product Type: Natural Aroma Chemical (Monoterpene)
Source: Citrus Peel Oils

1. Product Information

Parameter	Details
Product Name	Limonene D Natural
Chemical Name	d-Limonene (R-Limonene)
CAS Number	5989-27-5
EC Number	227-813-5
FEMA Number	2633
Product Type	Natural Aroma Chemical (Monoterpene)
Source	Citrus Peel Oils
Appearance	Clear colourless to pale yellow liquid
Odour	Fresh, sweet, citrus, orange peel characteristic
Supplier	Aromology

2. EU Cosmetic Allergen Declaration

This declaration has been prepared in accordance with:

- Regulation (EC) No. 1223/2009
- Commission Regulation (EU) 2023/1545
- Annex III – Cosmetic Fragrance Allergens

Limonene D Natural has been evaluated for the presence of declarable fragrance allergens listed under the above regulations.

3. Declarable Fragrance Allergens

Allergen	CAS Number	Typical Content (%)
Limonene	5989-27-5	≥95.0
Benzyl Alcohol	100-51-6	Not Present

Allergen	CAS Number	Typical Content (%)
Benzyl Benzoate	120-51-4	Not Present
Benzyl Cinnamate	103-41-3	Not Present
Benzyl Salicylate	118-58-1	Not Present
Cinnamal	104-55-2	Not Present
Cinnamyl Alcohol	104-54-1	Not Present
Citral	5392-40-5	Trace
Citronellol	106-22-9	Not Present
Coumarin	91-64-5	Not Present
Eugenol	97-53-0	Not Present
Farnesol	4602-84-0	Not Present
Geraniol	106-24-1	Not Present
Hexyl Cinnamal	101-86-0	Not Present
Hydroxycitronellal	107-75-5	Not Present
Isoeugenol	97-54-1	Not Present
Linalool	78-70-6	Trace
Methyl Salicylate	119-36-8	Not Present
Alpha-Isomethyl Ionone	127-51-5	Not Present
Anisyl Alcohol	105-13-5	Not Present
Vanillin	121-33-5	Not Present

4. Allergen Status

Parameter	Result
EU Declarable Allergens Present	Limonene (Primary Naturally Occurring Constituent)
Other Naturally Occurring Allergens	Trace Citral, Trace Linalool
Added Fragrance Allergens	None
Regulatory Labelling Requirement	Depends on the concentration in the finished cosmetic product in accordance with Regulation (EC) No. 1223/2009 and Commission Regulation (EU) 2023/1545

5. Regulatory Statement

Limonene D Natural is a natural monoterpene obtained by fractional distillation of citrus peel essential oils. It is composed predominantly of d-Limonene, which is a declarable fragrance allergen under Annex III of Regulation (EC) No. 1223/2009 and Commission Regulation (EU) 2023/1545.



Minor traces of Citral and Linalool may occur naturally depending on the botanical source and manufacturing process. Natural variation may occur between citrus varieties, geographical origin and production batches.

6. Statement of Conformity

Aromology certifies that, based on available supplier information, manufacturing data and compositional review, Limonene D Natural has been assessed for the presence of fragrance allergens in accordance with:

- Regulation (EC) No. 1223/2009
- Commission Regulation (EU) 2023/1545

This declaration reflects the typical allergen profile of the material. The manufacturer of the finished cosmetic product remains responsible for determining whether allergen labelling is required based on the concentration of these constituents in the finished cosmetic formulation.

7. Authorisation

Approved By: Fozia Khot

Title: Director

Company: Aromology Trading LLC

8. Supplier Details

AROMOLOGY

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Document Information

Parameter

Details



Parameter	Details
Document	EU Cosmetic Allergen Declaration
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