

EU ALLERGEN DECLARATION CERTIFICATE

Supplier: Aromology
Product Name: Isomuscione (Cyclohexadecanone)
Chemical Name: Cyclohexadecanone
CAS Number: 2550-52-9
EC Number: 438-930-8
Product Type: Aroma Chemical (Macrocyclic Musk)
Purity (GC): ≥99.0%

1. Product Information

Parameter	Details
Product Name	Isomuscione (Cyclohexadecanone)
Chemical Name	Cyclohexadecanone
CAS Number	2550-52-9
EC Number	438-930-8
Product Type	Aroma Chemical (Macrocyclic Musk)
Appearance	White to off-white crystalline solid
Odour	Clean, musky, warm, powdery, animalic
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

Isomuscione (Cyclohexadecanone) has been evaluated for the presence of declarable fragrance allergens listed under the above regulations.

3. Declarable Fragrance Allergens

Allergen	CAS Number	Content
Benzyl Alcohol	100-51-6	Not Present
Benzyl Benzoate	120-51-4	Not Present
Benzyl Cinnamate	103-41-3	Not Present
Benzyl Salicylate	118-58-1	Not Present

Allergen	CAS Number	Content
Cinnamal	104-55-2	Not Present
Cinnamyl Alcohol	104-54-1	Not Present
Citral	5392-40-5	Not Present
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
Limonene	5989-27-5	Not Present
Linalool	78-70-6	Not Present
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 Above Reporting Threshold	None Identified
Added Fragrance Allergens	None
Naturally Occurring Allergens Above Reporting Threshold	None Identified
Regulatory Labelling Requirement	None Based on Available Data

5. Regulatory Statement

Isomuscone (Cyclohexadecanone) is a high-purity macrocyclic musk aroma chemical with a typical purity of $\geq 99.0\%$ by GC analysis. Based on the available supplier information, manufacturing data and composition review, this material does not contain any declarable fragrance allergens listed in Annex III of Regulation (EC) No. 1223/2009 above the applicable reporting thresholds.

Any trace impurities that may be present from the manufacturing process are expected to remain below the declaration thresholds established under Commission Regulation (EU) 2023/1545.



6. Statement of Conformity

Aromology certifies that, based on available supplier information, manufacturing data and composition review, Isomuscone (Cyclohexadecanone) does not contain declarable cosmetic fragrance allergens above the reporting thresholds established under:

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

The manufacturer of the finished cosmetic product remains responsible for verifying compliance of the final formulation with all applicable cosmetic regulations.

7. Authorisation

Approved By: Fozia Khot

Title: Director

Company: Aromology Trading LLC

8. Supplier Details

AROMOLOGY

G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com

Email: info@aromology.com

Document Information

Parameter	Details
Document	EU Cosmetic Allergen Declaration
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