

EU ALLERGEN DECLARATION CERTIFICATE

Supplier: Aromology
Product Name: Musk Ketone
Chemical Name: 4-tert-Butyl-2,6-dimethyl-3,5-dinitroacetophenone
CAS Number: 81-14-1
EC Number: 201-328-9
FEMA Number: 2726
Product Type: Aroma Chemical (Nitro Musk)

1. Product Information

Parameter	Details
Product Name	Musk Ketone
Chemical Name	4-tert-Butyl-2,6-dimethyl-3,5-dinitroacetophenone
CAS Number	81-14-1
EC Number	201-328-9
FEMA Number	2726
Product Type	Aroma Chemical (Nitro Musk)
Appearance	Pale yellow to yellow crystalline powder
Odour	Sweet, powdery, warm, musky, 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

Musk Ketone has been evaluated for the presence of fragrance allergens listed under the above regulations.

3. Declarable Fragrance Allergens

Allergen	CAS Number	Typical Content
Limonene	5989-27-5	Not Present
Linalool	78-70-6	Not Present
Citral	5392-40-5	Not Present

Allergen	CAS Number	Typical Content
Geraniol	106-24-1	Not Present
Citronellol	106-22-9	Not Present
Eugenol	97-53-0	Not Present
Isoeugenol	97-54-1	Not Present
Cinnamal	104-55-2	Not Present
Cinnamyl Alcohol	104-54-1	Not Present
Coumarin	91-64-5	Not Present
Farnesol	4602-84-0	Not Present
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
Hexyl Cinnamal	101-86-0	Not Present
Hydroxycitronellal	107-75-5	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 Present	None
Added Fragrance Allergens	None
Naturally Occurring Allergens	None
Regulatory Labelling Requirement	No EU cosmetic fragrance allergens are expected to require declaration based on the composition of this material. The finished cosmetic product must be assessed separately for compliance.

5. Regulatory Statement

Musk Ketone is a synthetic nitro musk aroma chemical used as a fragrance ingredient and fixative in perfumery.

Based on available compositional data and current regulatory requirements, Musk Ketone (CAS 81-14-1) is not included among the fragrance allergens listed in Annex III of



Regulation (EC) No. 1223/2009 and Commission Regulation (EU) 2023/1545.
Accordingly, no declarable EU cosmetic fragrance allergens are intentionally present in this material.

This declaration applies only to the raw material supplied by Aromology Trading LLC and does not replace the allergen assessment required for the finished cosmetic formulation.

6. Statement of Conformity

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

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

To the best of our knowledge, Musk Ketone does not contain any declarable EU cosmetic fragrance allergens. The manufacturer of the finished cosmetic product remains responsible for determining regulatory compliance and allergen labelling requirements for the finished formulation.

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
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Status	APPROVED
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