



EU ALLERGEN DECLARATION CERTIFICATE

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

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PRODUCT INFORMATION

Item	Details
Product Name	Lovage Root Essential Oil
Botanical Name	<i>Levisticum officinale</i> W.D.J. Koch
INCI Name	Levisticum Officinale Root Oil
CAS Number	84837-06-9
EC Number	284-292-7
Product Type	Natural Essential Oil
Plant Part	Roots and rhizomes
Extraction Method	Steam Distillation

The EU CosIng database identifies *Levisticum Officinale* Root Oil as the essential oil obtained from the roots of *Levisticum officinale* and associates it with CAS No. 8016-31-7.

REGULATORY BASIS

This declaration has been prepared with reference to:

- Regulation (EC) No. 1223/2009 on cosmetic products.
- Regulation (EU) 2023/1545 concerning the expanded labelling of fragrance allergens.
- Annex III of Regulation (EC) No. 1223/2009, as amended.

ALLERGEN STATUS

Lovage Root Essential Oil is a Natural Complex Substance. Its allergen profile varies according to botanical origin, harvest conditions, root maturity, storage and distillation.

No authenticated batch-specific quantitative EU allergen statement was available for this declaration. Therefore, allergen percentages have not been invented or assigned.

POTENTIALLY PRESENT EU-REGULATED FRAGRANCE ALLERGENS

Based on the representative terpene composition of Lovage Root Essential Oil, the following regulated fragrance allergens may be naturally present:

EU-Regulated Fragrance Allergen	Representative Status
Limonene	May be naturally present
Linalool	May be naturally present at trace level
α -Pinene	May be naturally present
β -Pinene	May be naturally present
Terpineol	May be naturally present
Terpinolene	May be naturally present
Citral	Possible trace constituent; batch dependent
Geraniol	Possible trace constituent; batch dependent
Coumarin	Not established
Farnesol	Not established
Benzyl Alcohol	Not established
Eugenol	Not established

“Not established” does not mean absent. It means that absence or concentration cannot be confirmed without a batch-specific supplier declaration or validated analytical test.

QUANTITATIVE DECLARATION

Parameter	Declaration
Quantitative allergen concentrations	Not available from representative data
Intentionally added fragrance allergens	None declared
Naturally occurring fragrance allergens	May be present
Batch-to-batch variation	Expected
Basis for finished-product labelling	Batch-specific allergen statement and formula

calculation

EU COSMETIC LABELLING THRESHOLDS

Regulated fragrance allergens must be declared in the finished cosmetic product ingredient list when their concentration exceeds:

Product Type	Labelling Threshold
Leave-on cosmetic products	0.001%
Rinse-off cosmetic products	0.01%

The transition periods and applicable allergen list under Regulation (EU) 2023/1545 must be considered according to the date on which the finished cosmetic product is placed on the EU market.

DECLARATION

Lovage Root Essential Oil may naturally contain EU-regulated fragrance allergens. Due to substantial natural variation, final cosmetic labelling must be calculated using:

- The producer's current batch-specific allergen declaration.
- The concentration of Lovage Root Essential Oil in the finished product.
- Contributions of identical allergens from all other formulation ingredients.
- The applicable EU regulatory transition provisions.

CONCLUSION

Lovage Root Essential Oil cannot be certified as allergen-free from representative composition data. Quantitative allergen values must be obtained from the original producer or established by validated batch analysis before final cosmetic labelling is determined.

The original manufacturer's current EU allergen declaration shall always take precedence.

Authorised by:
Fozia Khot
Director