

EU ALLERGEN DECLARATION CERTIFICATE

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

Aromology Trading LLC

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PRODUCT INFORMATION

Parameter	Details
Product Name	Pimento Leaf Essential Oil
Alternative Names	Allspice Leaf Oil; Pimenta Leaf Oil
Botanical Name	<i>Pimenta dioica</i> (L.) Merr.
Botanical Synonym	<i>Pimenta officinalis</i> Lindl.
INCI Name	Pimenta Dioica Leaf Oil
Primary CAS Number	8006-77-7
Alternative CAS Number	84929-57-7
EC Number	284-540-4
Country of Origin	Jamaica
Product Type	Natural Essential Oil / Natural Complex Substance

REGULATORY BASIS

Commission Regulation (EU) 2023/1545 amended Regulation (EC) No. 1223/2009 concerning the individual labelling of fragrance allergens in cosmetic products.

REPRESENTATIVE NATURALLY OCCURRING EU FRAGRANCE ALLERGENS

Fragrance Allergen / Regulated Constituent	CAS Number	Representative Content	Status
Eugenol	97-53-0	76.4%	Naturally occurring
Isoeugenol	97-54-1	<0.10%	Possible trace
Limonene	5989-27-5	2.0%	Naturally occurring
Linalool	78-70-6	<0.20%	Possible trace
Citral	5392-40-5	<0.10%	Possible trace
Geraniol	106-24-1	<0.10%	Possible trace

Benzyl Alcohol	100-51-6	<0.10%	Possible trace
Benzyl Benzoate	120-51-4	<0.10%	Possible trace
Farnesol	4602-84-0	<0.10%	Possible trace
Coumarin	91-64-5	<0.10%	Possible trace
Methyl Eugenol	93-15-2	1.2%	Naturally occurring regulated constituent

PRIMARY DECLARABLE ALLERGEN

The principal EU fragrance allergen in Pimento Leaf Essential Oil is:

Eugenol

Because the oil commonly contains a high proportion of eugenol, the ingredient will generally require Eugenol declaration in finished cosmetic products whenever the applicable finished-product threshold is exceeded.

COSMETIC LABELLING THRESHOLDS

Individual fragrance allergens must be declared in the finished cosmetic product when present above:

Finished Cosmetic Product	Threshold
Leave-on Products	0.001%
Rinse-off Products	0.01%

These thresholds apply to the concentration of each allergen in the finished cosmetic product, not directly to the concentration of the essential oil.

ILLUSTRATIVE EUGENOL CALCULATION

Using a representative eugenol content of **76.4%**:

Use Level of Pimento Leaf Oil in Finished Product	Resulting Eugenol Content
0.001%	0.000764%
0.01%	0.00764%
0.10%	0.0764%
1.00%	0.764%

The finished-product manufacturer must calculate the actual allergen contribution using the batch-specific constituent percentage.

DECLARATION

Aromology Trading LLC declares that:

1. Pimento Leaf Essential Oil naturally contains fragrance allergens.
2. Eugenol is expected to be present at a substantial concentration.
3. Limonene and other listed allergens may also occur naturally.
4. No fragrance allergens are intentionally added as separate ingredients.
5. The allergen profile may vary according to origin, harvest and distillation batch.
6. Finished-product ingredient labelling must be calculated using batch-specific analytical data.
7. The cosmetic-product manufacturer or responsible person remains responsible for final regulatory compliance.

DISCLAIMER

This declaration is based on representative composition for Pimento Leaf Essential Oil.

It is not a substitute for:

- Batch-specific GC/MS analysis
- The original manufacturer's quantitative allergen declaration
- Finished-product allergen calculations
- A Cosmetic Product Safety Report
- Review by the designated responsible person

The original manufacturer's current allergen declaration and analytical documentation shall take precedence where available.

AUTHORISED BY

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