



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	Ginger Essential Oil
Botanical Name	<i>Zingiber officinale</i> Roscoe
INCI Name	Zingiber Officinale (Ginger) Root Oil
CAS Number	8007-08-7
EC Number	616-904-9
Country of Origin	Ivory Coast
Plant Part	Rhizomes
Extraction Method	Steam distillation
Product Type	Natural Complex Substance
Issue Date	17 July 2026

DECLARATION

Ginger Essential Oil is a natural botanical mixture. No isolated fragrance allergen is intentionally added; however, regulated fragrance allergens may occur naturally in the essential oil.

The exact allergen profile varies according to the botanical material, geographical origin, harvest, processing and production batch.

REPRESENTATIVE EU ALLERGEN PROFILE

Fragrance Allergen	CAS Number	Representative Content	Declaration Status
Limonene	138-86-3	0.5–5.0%	Naturally present
Linalool	78-70-6	Trace–2.0%	Naturally present
Citral	5392-40-5	Trace–3.0%	May be naturally present

Geraniol	106-24-1	Trace–2.0%	May be naturally present
Citronellol	106-22-9	Trace or not detected	Batch dependent
Eugenol	97-53-0	Trace or not detected	Batch dependent
Farnesol	4602-84-0	Trace or not detected	Batch dependent
Benzyl Alcohol	100-51-6	Trace or not detected	Batch dependent
Alpha-Isomethyl Ionone	127-51-5	Not expected	Not intentionally added
Benzyl Benzoate	120-51-4	Not expected	Not intentionally added
Benzyl Salicylate	118-58-1	Not expected	Not intentionally added
Coumarin	91-64-5	Not expected	Not intentionally added
Isoeugenol	97-54-1	Not expected	Not intentionally added
Cinnamal	104-55-2	Not expected	Not intentionally added
Cinnamyl Alcohol	104-54-1	Not expected	Not intentionally added
Hexyl Cinnamal	101-86-0	Not expected	Not intentionally added
Hydroxycitronellal	107-75-5	Not expected	Not intentionally added

EU FINISHED-PRODUCT DECLARATION THRESHOLDS

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

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

ILLUSTRATIVE CALCULATION

Where ginger essential oil contains 2.0% limonene and is used at 1.0% in a finished product:

Finished-product limonene concentration:

$$2.0\% \times 1.0\% = 0.020\%$$

The limonene would therefore exceed both the leave-on and rinse-off declaration thresholds and must be included in the finished-product ingredient list.

This calculation is illustrative only. Actual batch values must be used.

OXIDATION STATEMENT

Limonene, linalool and other terpene constituents may oxidise during exposure to air, heat or light.



Oxidation products may have increased skin-sensitising potential. The oil should therefore be stored tightly closed and protected from heat and light.

CONCLUSION

LIMONENE, LINALOOL, CITRAL AND GERANIOL MAY REQUIRE DECLARATION

No isolated fragrance allergen is intentionally added.

The customer must calculate the contribution of every regulated allergen from this oil and all other ingredients in the finished formulation.

Batch-specific GC–MS or allergen analysis and the applicable version of EU cosmetic legislation must take precedence over the representative information in this declaration.

Authorised by:

Fozia Khot
Director