



EU ALLERGEN DECLARATION CERTIFICATE

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

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com

PRODUCT INFORMATION

Item	Details
Product Name	Geranium Bourbon Organic Essential Oil
Botanical Name	<i>Pelargonium graveolens</i> L'Hér.
Alternative Botanical Name	<i>Pelargonium asperum</i>
INCI Name	Pelargonium Graveolens Oil
EU Regulatory INCI Reference	Pelargonium Graveolens Flower Oil
CAS Number	8000-46-2
EC Number	290-140-0
FEMA Number	2508
Extraction Method	Steam distillation
Product Composition	100% pure and natural essential oil
Organic Status	Subject to valid batch organic certification
Issue Date	17 July 2026

2. DECLARATION

Geranium Bourbon Organic Essential Oil is a naturally derived complex substance.

No isolated fragrance allergen is intentionally added. However, several EU-regulated fragrance allergens occur naturally as constituents of the oil.

This declaration is based on a representative Bourbon-type composition. Batch-specific GC-MS or allergen analysis must take precedence.

3. REPRESENTATIVE EU FRAGRANCE ALLERGEN CONTENT

Fragrance Allergen	CAS Number	Representative Content in Raw Material	Status
Citronellol	106-22-9	31.80%	Naturally occurring
Geraniol	106-24-1	17.40%	Naturally occurring
Linalool	78-70-6	6.20%	Naturally occurring
Limonene	138-86-3	0.90%	Naturally occurring
Citral	5392-40-5	0.20%	Naturally occurring
Eugenol	97-53-0	0.08%	Naturally occurring
Farnesol	4602-84-0	<0.10%	May be naturally present
Benzyl Alcohol	100-51-6	<0.10%	May be naturally present
Benzyl Benzoate	120-51-4	Not detected	Not expected
Benzyl Salicylate	118-58-1	Not detected	Not expected
Isoeugenol	97-54-1	Not detected	Not expected
Coumarin	91-64-5	Not detected	Not expected
Cinnamal	104-55-2	Not detected	Not expected
Cinnamyl Alcohol	104-54-1	Not detected	Not expected
Hydroxycitronellal	107-75-5	Not detected	Not expected
Hexyl Cinnamal	101-86-0	Not detected	Not expected
Alpha-Isomethyl Ionone	127-51-5	Not detected	Not expected
Anisyl Alcohol	105-13-5	Not detected	Not expected
Amyl Cinnamal	122-40-7	Not detected	Not expected
Amylcinnamyl Alcohol	101-85-9	Not detected	Not expected
Benzyl Cinnamate	103-41-3	Not detected	Not expected
Methyl 2-Octynoate	111-12-6	Not detected	Not expected
Evernia Prunastri Extract	90028-68-5	Not detected	Not present
Evernia Furfuracea Extract	90028-67-4	Not detected	Not present
Butylphenyl Methylpropional	80-54-6	Not intentionally added	Prohibited in EU cosmetics
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde	31906-04-4	Not intentionally added	Prohibited in EU cosmetics



Not detected means not identified in the representative information used to prepare this declaration. It does not represent a guaranteed analytical detection limit without validated batch testing.

4. PELARGONIUM GRAVEOLENS OIL DECLARATION

Commission Regulation (EU) 2023/1545 specifically lists Pelargonium graveolens oil and the INCI name Pelargonium Graveolens Flower Oil, under CAS numbers 90082-51-2 and 8000-46-2.

Its presence must be indicated in the finished cosmetic ingredient list when its concentration exceeds:

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

These thresholds apply to the geranium oil itself in addition to the separate assessment of individual naturally occurring fragrance allergens.

5. FINISHED-PRODUCT ALLERGEN LABELLING THRESHOLDS

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

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

Regulation (EU) 2023/1545 expanded the EU fragrance-allergen labelling framework under Regulation (EC) No. 1223/2009.

6. ILLUSTRATIVE THRESHOLD CALCULATIONS

Based on the representative raw-material concentrations:

Allergen	Raw-Material Content	Approximate Oil Level Reaching 0.001% in Leave-On Product	Approximate Oil Level Reaching 0.01% in Rinse-Off Product
Citronellol	31.80%	0.0031%	0.0314%

Geraniol	17.40%	0.0057%	0.0575%
Linalool	6.20%	0.0161%	0.1613%
Limonene	0.90%	0.1111%	1.1111%
Citral	0.20%	0.5000%	5.0000%
Eugenol	0.08%	1.2500%	12.5000%

The finished product will normally require declaration of Pelargonium Graveolens Flower Oil before some lower-level individual allergens reach their separate thresholds because the oil itself is listed at the same 0.001% and 0.01% trigger levels.

These calculations are illustrative only. Actual labelling must use the batch-specific allergen content and exact oil concentration in the finished product.

7. EXTENDED EU ALLERGEN CONSIDERATIONS

The extended assessment should also consider, when present:

Substance or Group	Representative Status
Alpha-Pinene and Beta-Pinene	Naturally present at low concentration
Terpineol group	May occur naturally at low concentration
Menthol-related constituents	Not normally significant
Camphor	Not normally significant
Methyl Salicylate	Not expected
Vanillin	Not expected
Geranium/Pelargonium oil identity	Present
Oxidised terpene products	May develop during poor storage

Batch-specific analysis and current regulatory nomenclature should be used for final labelling.

8. OXIDATION CONSIDERATIONS

Linalool, limonene, pinene and related terpene constituents may oxidise during storage.

Oxidation may:

- Increase sensitisation potential
- Change the allergen profile
- Alter odour and colour



- Reduce product quality

Store tightly closed and protected from heat, light and prolonged air exposure.

9. ORGANIC QUALIFICATION

Organic certification does not alter EU allergen-labelling requirements.

The description Organic must be supported by a valid organic certificate or transaction document covering the relevant product and batch.

10. CUSTOMER RESPONSIBILITY

The customer or finished-product manufacturer is responsible for:

1. Obtaining batch-specific allergen or GC–MS data.
2. Calculating each allergen's concentration in the finished product.
3. Adding contributions from all formulation ingredients.
4. Applying the correct leave-on or rinse-off threshold.
5. Declaring Pelargonium Graveolens Flower Oil where required.
6. Preparing the legally compliant INCI ingredient list.
7. Completing the Cosmetic Product Safety Report.
8. Applying applicable transitional provisions.
9. Checking for subsequent regulatory amendments or corrections.

11. CONCLUSION

Based on the representative profile:

CITRONELLOL, GERANIOL, LINALOOL, LIMONENE, CITRAL AND EUGENOL
ARE NATURALLY PRESENT

Pelargonium graveolens oil itself is also subject to EU finished-product ingredient-list disclosure when the applicable threshold is exceeded.

No isolated fragrance allergen is intentionally added.



12. DISCLAIMER

This declaration is based on representative compositional information and does not replace batch-specific analytical testing.

Natural essential oils vary according to cultivar, origin, harvest, distillation and storage.

The valid batch GC–MS report and current EU legislation must take precedence.

Authorised by:
Fozia Khot
Director