



EU ALLERGEN DECLARATION CERTIFICATE

In accordance with Regulation (EC) No. 1223/2009 (as amended) and Commission Regulation (EU) 2023/1545

Product Information

Product Name: Bitter Orange Essential Oil

Botanical Name: *Citrus aurantium* L. var. *amara*

INCI Name: *Citrus Aurantium Amara* Peel Oil

CAS Number: 68916-04-1

EC Number: 277-143-2

FEMA Number: 2823

Country of Origin: Italy

Extraction Method: Cold Expression

Issue Date: 02 July 2026

EU Fragrance Allergen Declaration

Based on published supplier allergen information and the natural composition of Bitter Orange Essential Oil, the following EU declarable fragrance allergens may be naturally present:

EU Fragrance Allergen	CAS Number	Typical Content (%)
Limonene	5989-27-5	88–96
Linalool	78-70-6	≤1.0
Citral	5392-40-5	≤0.20
Geraniol	106-24-1	≤0.10
Perillaldehyde	2111-75-3	≤0.02

Published supplier IFRA documentation also identifies these naturally occurring restricted constituents for Bitter Orange Essential Oil.

Other Naturally Occurring Constituents of Regulatory Interest



Constituent	Regulatory Note
Bergapten (5-MOP)	Responsible for phototoxicity and subject to IFRA restrictions
Other Furocoumarins	Naturally present in expressed peel oil

Declaration

Bitter Orange Essential Oil is a natural cold-expressed citrus oil obtained from the peel of *Citrus aurantium* var. *amara*. It naturally contains Limonene as its principal allergen together with minor naturally occurring quantities of Linalool, Citral, Geraniol and Perillaldehyde. The exact allergen profile varies according to harvest, origin and season. Where precise declaration is required, batch-specific GC-MS analysis should be used.

Authorized by

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