



## EU ALLERGEN DECLARATION CERTIFICATE

Prepared with reference to Regulation (EC) No. 1223/2009 on cosmetic products, Annex III, as amended

### PRODUCT INFORMATION

**Product Name:** Rhubarb Absolute Extract

**Alternative Name:** Rhubarb Extract

**Botanical Name:** Rheum officinale

**INCI Name:** Rheum Officinale Root Extract

**Primary CAS Number:** 8016-55-5

**Additional CAS Numbers:** 84650-56-6; 90106-27-7

**Plant Part:** Root

**Extraction Method:** Solvent extraction using food-grade ethanol

**Country of Origin:** Indonesia

### NATURALLY OCCURRING EU FRAGRANCE ALLERGENS

| EU Fragrance Allergen | CAS Number | Typical Maximum Content |
|-----------------------|------------|-------------------------|
| Linalool              | 78-70-6    | ≤0.30%                  |
| Limonene              | 5989-27-5  | ≤0.20%                  |
| Citral                | 5392-40-5  | ≤0.10%                  |
| Geraniol              | 106-24-1   | ≤0.05%                  |
| Eugenol               | 97-53-0    | ≤0.02%                  |

### OTHER CHARACTERISTIC NATURAL CONSTITUENTS

| Constituent Group                 | Typical Presence |
|-----------------------------------|------------------|
| Anthraquinone derivatives         | Present          |
| Rhaponticin derivatives           | Present          |
| Phenolic compounds                | Present          |
| Aromatic ketones                  | Present          |
| Fatty acids and fatty-acid esters | Present          |
| Volatile esters                   | Present          |

### REGULATORY DECLARATION

This declaration is based on the typical composition of Rhubarb Absolute Extract – Fruity Boozy and current knowledge of naturally occurring fragrance allergens.



The reported percentages are typical maximum values and are not a substitute for batch-specific GC-MS or other analytical testing. Concentrations may vary due to the botanical source, growing conditions, geographical origin, harvest season and extraction process.

The manufacturer of the finished cosmetic product is responsible for calculating the final concentration of each allergen and determining the required ingredient labelling.

Under the traditional EU cosmetic allergen thresholds, listed fragrance allergens must be declared when their concentration in the finished product exceeds:

- 0.001% in leave-on products
- 0.01% in rinse-off products

The finished product must also be assessed against the expanded EU fragrance-allergen requirements and applicable transition dates introduced by Regulation (EU) 2023/1545.

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## CONCLUSION

Rhubarb Absolute Extract contains naturally occurring fragrance allergens. Linalool, limonene, citral, geraniol and eugenol must be included in the finished-product allergen calculation.

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