# Geranium Hydrosol - Pelargonium graveolens

*Pelargonium graveolens · Geraniaceae*

Hydrosol | Water-soluble | Cosmetic grade | INCI listed in EU CosIng

## 1. Product identification

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| **Product name** | Geranium Hydrosol - Pelargonium graveolens |
| **Botanical name** | *Pelargonium graveolens* (syn. *Pelargonium asperum, Pelargonium intermedium, Pelargonium terebintaceum, Pelargonium terebinthinaceum*) |
| **Plant family** | Geraniaceae |
| **Common names** | Geranium, Rose Geranium, Rose-Scent Storksbill, Rose-Scented Geranium, Sweet Scented Geranium, Rose-Scent Geranium |
| **Product form** | Hydrosol |
| **Product code (SKU base)** | 36268-HYD-PELGR |

## 2. Composition and identifiers

**INCI:** Pelargonium Graveolens Water

| INCI / COMPONENT | FUNCTION | CAS | EC | PROPORTION |
|---|---|---|---|---|
| Pelargonium Graveolens Water | Botanical ingredient | 90082-51-2 | 290-140-0 | 100 % |

EU CosIng reference no.: 82245 · INCI status: Verified in CosIng

Where more than one CAS number is shown, the botanical substance is registered under several CAS numbers (e.g. EINECS and TSCA variants); all refer to the same INCI name.

## 3. Manufacturing

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| **Process** | Steam distillation |
| **Additives** | No added colours, fragrance or preservatives unless stated on the label. |

## 4. Typical properties

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| **Physical state** | Liquid (aqueous) |
| **Appearance / colour** | Characteristic of the plant material; may vary naturally between harvests |
| **Odour** | Characteristic |
| **Solubility** | Water-soluble |
| **Flash point** | Not applicable (aqueous, not flammable) |

Typical values describe the product type and are not a specification. Batch-specific results (assay, moisture, microbiology, heavy metals as applicable) are given on the batch Certificate of Analysis, sent with every order.

## 5. Applications and use

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| **Applications** | Hair care, Perfumery, Skincare |
| **Markets** | Cosmetics & personal care |
| **Suggested use level** | Typical use level up to 100 % of the water phase in toners, mists, creams and gels. |

The formulator is responsible for confirming suitability, stability and regulatory compliance of the finished product in the intended market. Not intended for direct medicinal use.

## 6. Packaging, storage and shelf life

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| **Pack sizes** | 225 g, 1 Kg, 5 Kg — bulk and custom quantities on request |
| **Storage** | Store in tightly closed containers in a cool (ideally 4–15 °C), dark place. Avoid freezing and microbial contamination; use within 6 months of opening. |
| **Shelf life** | 12 months from the date of manufacture in unopened original packaging stored as recommended. |

## 7. Documentation and quality

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| **Safety Data Sheet** | SDS-36268-HYD-PELGR — available for download on the product page |
| **Certificate of Analysis** | Batch-specific COA sent with every order; available on request before ordering |
| **Other documents** | Allergen, IFRA, origin and other statements on request, subject to availability |

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