

TECHNICAL DATA SHEET

Product Name: Hyaluronic Gel with Aloe Vera Extract

INCI name: Aqua, Glycerin, Aloe Barbadensis Leaf Extract, Sodium Hyaluronate, Benzyl Alcohol, Dehydroacetic Acid

CAS: 7732-18-5, 56-81-5, 94349-62-9, 9067-32-7, 100-51-6, 520-45-6

Chemical classification: Mixture

Functional category: Skin conditioning agent, Humectant, Hydrating gel base

Description: Hyaluronic Gel with Aloe Vera Extract is a lightweight, highly hydrating cosmetic base designed to provide intensive care, soothe and support skin regeneration. Thanks to its balanced formulation, it is suitable for all skin types, including sensitive areas such as the area around the eyes. Its lightweight, watery texture allows rapid absorption and provides a pleasant skin feel, while vegetable glycerin acts as an effective humectant, helping to maintain an optimal moisture level in the epidermis. Aloe Barbadensis Leaf Extract provides pronounced soothing and anti-inflammatory properties, making this formulation particularly suitable for irritated, reddened or compromised skin, as well as for use after sun exposure. Thanks to the presence of polysaccharides, enzymes and vitamins naturally occurring in Aloe vera, the formulation helps form a protective layer on the skin and supports regeneration and maintenance of the natural skin barrier. Sodium Hyaluronate, the sodium salt of hyaluronic acid, provides intensive hydration by binding and retaining water within the skin. This contributes to a plumper, more elastic and visibly refreshed appearance. As a mild preservative system, the combination of Benzyl Alcohol and Dehydroacetic Acid ensures the microbiological stability of the product and is suitable for formulations intended for natural and organic cosmetics. Thanks to its mild composition and high skin compatibility, the gel can be used as a standalone hydrating product or as a functional base in emulsions, gel serums, after-sun products and formulations intended for sensitive, reactive or mature skin.

Benefits:

- Provides intensive hydration and helps retain moisture in the skin.
- Soothes irritation and helps reduce redness.
- Supports regeneration of the compromised epidermis.

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- Helps protect skin cells against oxidative stress.
- Provides soothing and anti-inflammatory effects.
- Supports the natural barrier function of the skin.
- Helps improve skin elasticity.

Directions for use: Hyaluronic Gel with Aloe Vera Extract is used as a hydrating base in a wide range of cosmetic products, including gel serums, emulsion creams, toners and after-sun preparations. In facial gels and serums, it can be used at concentrations of 20–100%, depending on the desired viscosity and the presence of additional active ingredients. In emulsions, it is added to the water phase, most commonly at 5–30%, to improve hydrating properties and provide a more pleasant texture. It is particularly suitable for sensitive areas such as the area around the eyes, where it can be applied on its own or combined with other active ingredients. It may also be used as a functional ingredient in toners and masks at concentrations of 10–50%, depending on the desired consistency and intended effect of the formulation.

Natural or synthetic ingredient: Aloe Vera Extract & Hyaluronate Gel contains ingredients of natural origin, obtained from natural raw materials through biotechnological and mechanical processes that do not alter their chemical structure. The manufacturing process and origin of the raw materials support the natural character of the formulation in accordance with contemporary cosmetic standards.

Animal testing: The product has not been tested on animals.

GMO: Non-GMO

Vegan: Contains no ingredients of animal origin.

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