

TECHNICAL DATA SHEET

Product Name: Lavender Extract & Hyaluronate Gel

Raw Material Name: Hyaluronate Gel with Lavender Extract

INCI Name: Aqua, Glycerin, Sodium Hyaluronate, Lavandula Angustifolia Extract, Benzyl Alcohol, Dehydroacetic Acid

CAS: 7732-18-5, 56-81-5, 9067-32-7, 90063-37-9, 100-51-6, 520-45-6

Functional Category: Humectant; skin-conditioning agent; gel base; texture stabilizer.

Chemical Classification: Mixture; aqueous gel based on Sodium Hyaluronate, glycerin and botanical extract.

Description: Lavender Extract & Hyaluronate Gel is a ready-to-use hydrogel base containing Sodium Hyaluronate, the sodium salt of hyaluronic acid, and lavender extract (*Lavandula angustifolia*). The formulation is based on an aqueous system with added glycerin, which contributes to moisture binding and maintenance of an optimal hydration level in the superficial layers of the skin. The presence of Sodium Hyaluronate enables the formation of a lightweight hydrating film that contributes to a more elastic and smoother-looking skin appearance, without a feeling of heaviness or pronounced stickiness. Lavender extract contributes to the soothing and pleasant sensory profile of the formulation and may help reduce the sensation of skin discomfort. The gel is slightly viscous, spreads easily and absorbs quickly, leaving the skin feeling refreshed and hydrated. It is compatible with various active ingredients and may be used as a base for serums, gels, emulgel formulations and products intended for sensitive areas, such as the eye area, subject to an appropriate safety assessment of the finished product. It is suitable for daily care of different skin types, including sensitive skin, when a mild hydrating and conditioning effect is required.

Benefits:

- **Intensive hydration:** helps bind and retain moisture in the superficial layers of the skin.
- **Softness and elasticity:** contributes to a softer, smoother and more elastic-looking skin appearance.
- **Soothing effect:** contributes to a soothing skin feel and helps reduce the sensation of discomfort.
- **Pleasant sensory profile:** absorbs quickly and leaves the skin feeling fresh without a pronounced sticky sensation.

Disclaimer: The details provided here are specific to the identified material and may not remain accurate if that material is combined with other substances or used in different processes. The information presented is, to the best of the company's knowledge, considered precise and trustworthy as of the date mentioned. However, the company does not make any explicit or implied assurance, guarantee, or claim regarding the information's precision, trustworthiness, or comprehensiveness, and will not be held accountable for any losses, damages, or costs, whether direct or indirect, that arise from its use. Users are encouraged to independently verify the appropriateness and thoroughness of this information for their specific purposes.

TECHNICAL DATA SHEET

- **Use in sensitive areas:** suitable for formulations intended for areas such as the eye area, subject to an appropriate tolerance assessment of the finished product.

Usage: Add to the aqueous phase of the formulation. Typical use concentrations range from 5% to 20%. It may be incorporated directly with gentle mixing until complete homogenization. In formulations containing high levels of electrolytes, strong acids, cationic ingredients or larger amounts of other polymers, preliminary compatibility testing is recommended. For external use only.

Animal Testing: In accordance with current European legislation (Regulation (EC) No. 1223/2009 on cosmetic products), the substance has not been tested on animals. The safety assessment of the raw material is based on available toxicological data, scientific literature and validated alternative testing methods (in vitro and in silico). In silico is a term used for testing and assessment methods carried out using computer models and simulations, rather than in the laboratory on living organisms (in vivo) or on cell cultures (in vitro). This note confirms compliance with the animal testing ban and serves solely for informational purposes for further use of the raw material in cosmetic formulations.

GMO: Non-GMO

Vegan: Contains no animal-derived components

Storage and Shelf Life: Store the product in tightly closed packaging, in a cool place, protected from direct light and heat sources. Shelf life: 2 years.

Country of Origin: China