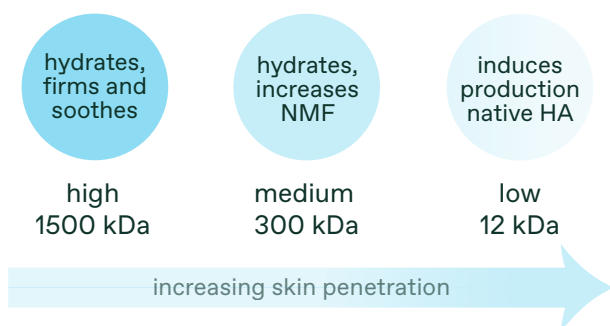


Hyaluronic Acid

three molecular weights for maximum potency

INCI: Water (and) Sodium Hyaluronate

Hyaluronic acid has considerable renown for its ability to hydrate and plump the skin, reducing the appearance of fine lines. Our Hyaluronic Acid is triple-powered with all three categories of molecular weights (MW) to work broadly through all layers of skin for maximum efficacy.



Quick Facts

- Easy to use liquid
- 3 molecular weights
- Broad spectrum activity
- Low use level of 1 - 3%
- Delivers skin hydration and barrier repair

High MW hyaluronic acid hydrates the skin, improves skin barrier function, and leaves dry skin feeling soothed and moisturized. Medium or mid MW hyaluronic acid penetrates deeper into the stratum corneum and promotes protection of the skin's natural moisturizing factor (NMF) - making it the right molecular weight to restore moisture where it is most needed. Low MW hyaluronic acid penetrates deeper into the epidermis to induce production of your skin's own native hyaluronic acid, and aiding in skin cell turnover. The utilization of three varying molecular weights in Hyaluronic Acid by Simply Ingredients allows for synergistic performance, versus using one molecular weight alone.

TYPICAL PROPERTIES

Appearance (25°C)	Clear, viscous liquid
pH (25°C)	6.0 - 8.0
Viscosity*	200.0 - 2000.0 cps
Solubility	Water Soluble
Active Content	0.85 - 1.15%
Use Level	1 - 3%
Preservative	Phenoxyethanol (1.0%)

*Brookfield, LV SP#63 10rpm, 1min

Formulation Guidelines

Hyaluronic acid is a polymer and can be challenging to work with, but ours comes pre-dispersed so it can be easily incorporated into any water-based formula - just add to the water phase or on cool down. Due to its optimized molecular weight distribution, Hyaluronic Acid by Simply Ingredients provides all the benefits of hyaluronic acid without negative skin feel.

Applications

Creams • Toners • Lotions • Cleansers • Serums • Wipe Products

Regulatory

Hyaluronic Acid by Simply Ingredients is a bio-based, vegan product produced in the USA through fermentation. Store in a closed container in a dark, cool place. Shelf life is 3 years from date of manufacture. For external use only, keep out of reach of children.