



amitahc

your health, our care



Discover our partners and ingredients!

SINO HYAL

Sodium Hyaluronate, well known as the best Natural Moisturizing Agent because able to attract water up to 1.000 times its weight; it's an excellent moisturizing used in different cosmetic ingredients thanks to its unique film-forming and hydrating properties.

S·E·E the future: **S**afety, **E**thics, **E**co-sustainability

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SINO HYAL Effect

SINO HYAL is able to answer to the different needs of the market offering a wide range of Hyaluronan based on different molecular weights. Our strength is the 100% capacity to control the hyaluronate chain and the ability to offer TAILOR MADE solution for our customers, including water SOLUTION form. Our standard grade goes from 20.000 to >2.000.000 Dalton.

SINO HYAL is suggested to obtain the following effects:

- ✓ **Moisturizing**
- ✓ **Skin nutrition**
- ✓ **Skin repair**
- ✓ **Emollient and Film-forming**
- ✓ **Thickening**



SINO HYAL:

your friend for total intense skin hydration

- 100% Sodium Hyaluronate
- Natural ingredient from Biotechnology

- Different molecular weights for your needs and beauty
- Recommended usage dose: 0.1% - 1.5%

SINO HYAL ToolBox

SINO HYAL	INCI Name	Molecular weight	Application	Function
SINO HYAL HAC	<i>Hyaluronic Acid</i>	5-10 KDa	Hydration for specific pH formulations	Deep absorption, skin nourishment, anti-wrinkles.

SINO HYAL (Sodium Hyaluronate)	Molecular weight	Application	Function
SINO HYAL XSMW	20-100 KDa	Wound healing	It can penetrate into the dermis, promote skin absorption of nutrients, with strong wrinkles reduction, increase skin elasticity, delay skin ageing.
SINO HYAL VLMW	100-600 KDa	Long lasting moisturizing / anti wrinkles	
SINO HYAL LMW	600-1.100 KDa	Deep hydration	Long term moisturizing action and works to sustain stable emulsion, with thickening effect.
SINO HYAL MMW	1.100-1.600 KDa	Daily hydration	A smoothing daily moisturizer to nourish and hydrate skin for a fresh look all day.
SINO HYAL HMW	1.600-2.000 KDa	Lenitive / External hydration	It shapes a hydrating layer on skin surface, it maintains the barrier function and self-absorption capacity of the stratum corneum, it protects the skin from external agents, maintaining it smooth and moist.
SINO HYAL XHMW	>2.000 KDa	Film forming effect to prevent (TEWL)	

In order to maximize the effectiveness of hyaluronan, we suggest combining High and Low molecular weights.

The Group

amitahc is an international group completely dedicated to health care and specialized in the distribution of innovative and sustainable ingredients for the markets of Personal Care & Make-up, Nutraceutical & Food, Flavours & Fragrances.



The amitahc wide portfolio includes high quality products from worldwide top manufacturers as well as the exclusive amiBrands, ranges of top performance ingredients developed in close collaboration with the amitahc partners.

Through offices in Italy, Poland, Spain and UK, we are always beside our clients ensuring full support and high added value specialties, thanks to the established win-win partnerships with top quality worldwide producers that enable us to keep a wide open eye on the future.

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