

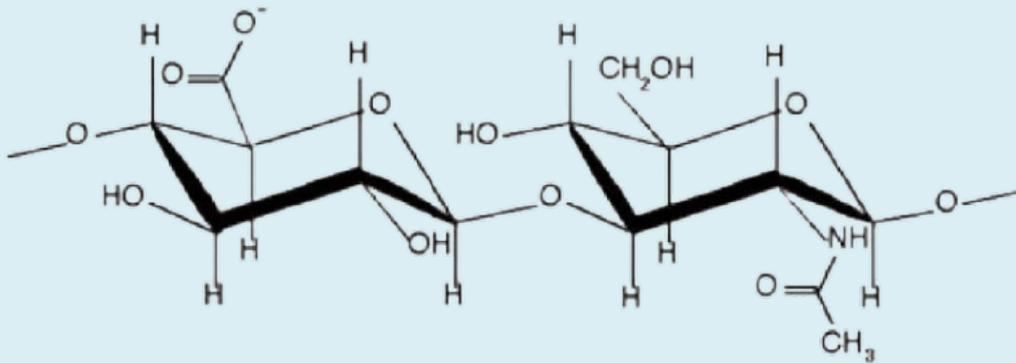


Sodium Hyaluronate

VASTNESS BIOTECH CO.,LTD

Sodium Hyaluronate Description

HA (hyaluronic acid) is a straight chain macromolecular mucopolysaccharide composed of repeatdisaccharide units of glucuronate-N-acetylglucosamine.



Sodium Hyaluronate, fermented by *Streptococcus zooepidemicus*, is available in variety of salt forms, while sodium salt is the most commonly commercial product called sodium hyaluronate, habitually called hyaluronic acid, or HA.

Sodium Hyaluronate Advantage

All specifications customized

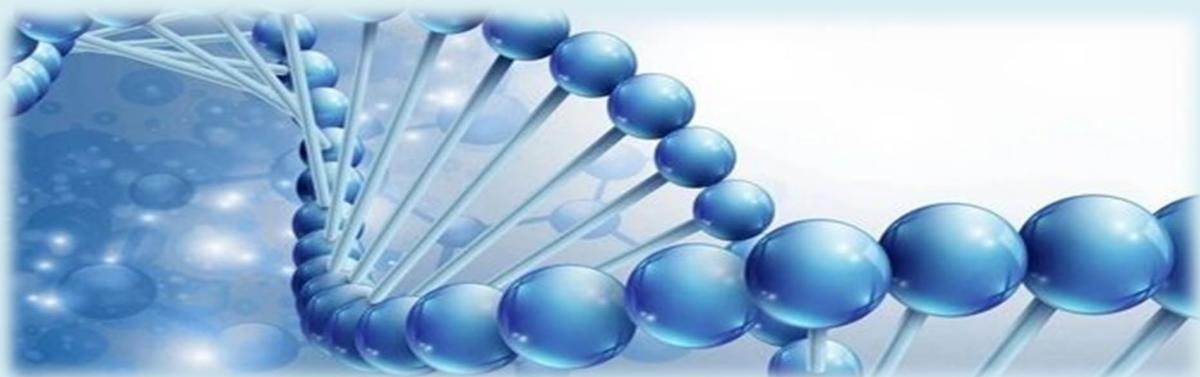
Heat Stability

Fast dissolution

Bulk density controllable

Non-animal derived

High purity



Sodium Hyaluronate Specifications



Sodium Hyaluronate Cosmetic Grade

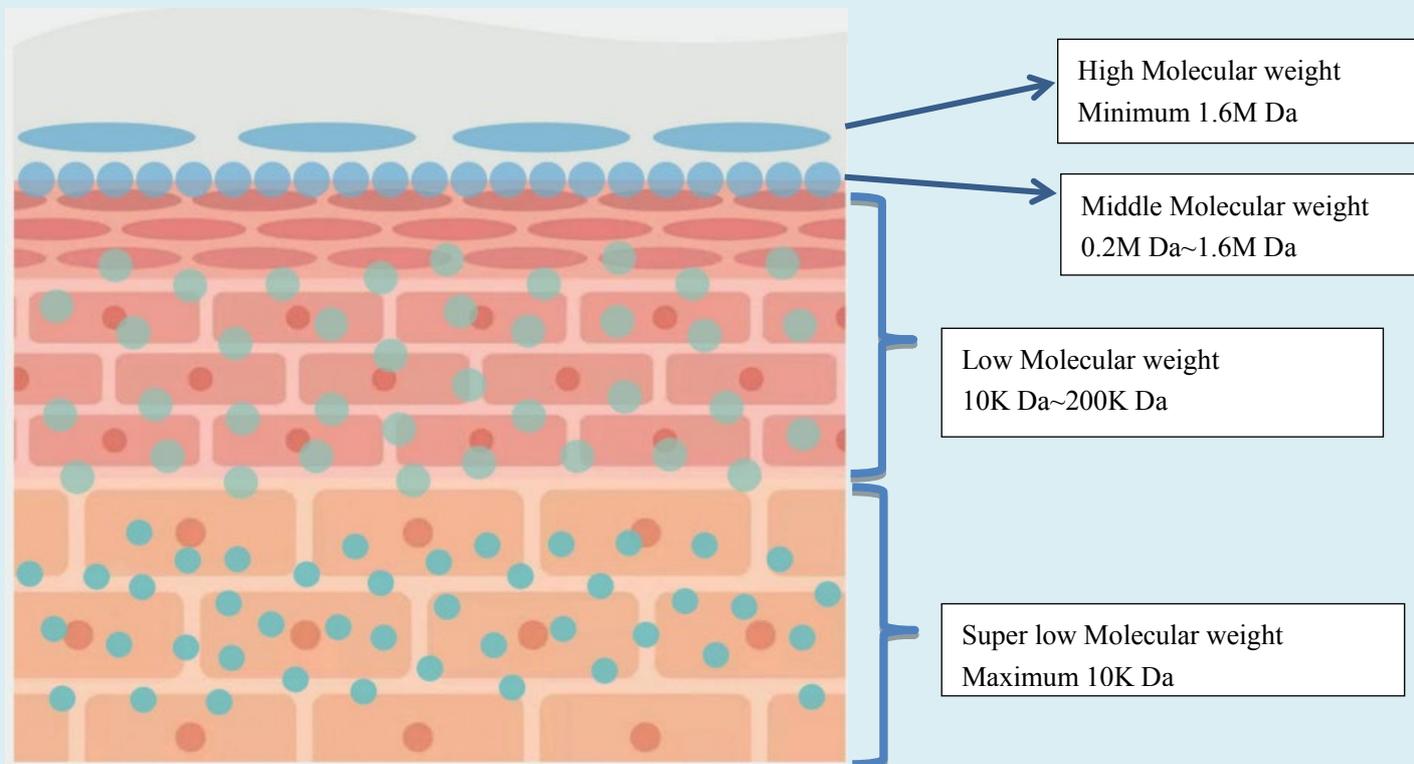
Product Code	Specifications	Molecular weight
SY-502001-1	Sodium Hyaluronate Cosmetic Grade	<5K Da
SY-502002-1	Sodium Hyaluronate Cosmetic Grade	5K Da~10K Da
SY-502003-1	Sodium Hyaluronate Cosmetic Grade	10K Da~50K Da
SY-502004-1	Sodium Hyaluronate Cosmetic Grade	50K Da~100K Da
SY-502005-1	Sodium Hyaluronate Cosmetic Grade	0.1M Da~0.5M Da
SY-502006-1	Sodium Hyaluronate Cosmetic Grade	0.5M Da~0.8M Da
SY-502007-1	Sodium Hyaluronate Cosmetic Grade	0.8M Da~1.5M Da
SY-502008-1	Sodium Hyaluronate Cosmetic Grade	1.5M Da~2.0M Da
SY-502009-1	Sodium Hyaluronate Cosmetic Grade	2.0M Da~3.0M Da

Sodium Hyaluronate Food Grade

Product Code	Specifications	Molecular weight
SY-503001-1	Sodium Hyaluronate Food Grade	<5K Da
SY-503002-1	Sodium Hyaluronate Food Grade	5K Da~10K Da
SY-503003-1	Sodium Hyaluronate Food Grade	10K Da~50K Da
SY-503004-1	Sodium Hyaluronate Food Grade	50K Da~100K Da
SY-503005-1	Sodium Hyaluronate Food Grade	0.1M Da~0.5M Da
SY-503006-1	Sodium Hyaluronate Food Grade	0.5M Da~0.8M Da
SY-503007-1	Sodium Hyaluronate Food Grade	0.8M Da~1.5M Da
SY-503008-1	Sodium Hyaluronate Food Grade	1.5M Da~2.0M Da
SY-503009-1	Sodium Hyaluronate Food Grade	2.0M Da~3.0M Da



Difference function between different Molecular in Cosmetic

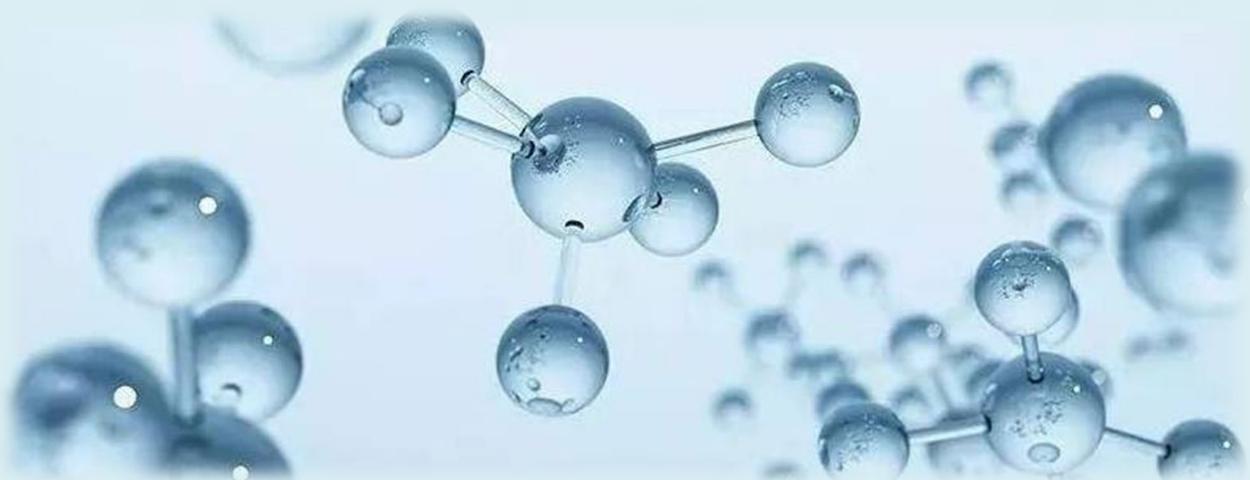


High Molecular weight: The skin surface forms a dense biological moisturizing film, long-term moisturizing, anti-PM2.5

Middle Molecular weight: Good moisture and lubricity, slow release, stable emulsification

Low Molecular weight: Repair damaged and early aged skin, hydrate and soften cuticle, moisturize continuously, soften skin, increase skin elasticity, delay skin aging, remove free radicals

Super low Molecular weight: Transdermal absorption, deep moisture. Anti-aging, post-sun repair



Sodium Hyaluronate Function:

Moisturing: It can be absorbed through the skin, hydrate with epidermal cells quickly, lock water deep, replenish water, and improve skin moisture content.

Elimination of free radicals: Repair damaged and early aged skin, increase skin elasticity, delay skin aging, promote the proliferation and differentiation of epidermal cells, remove free radicals

Anti-UVA: Transdermal absorption, deep moisture, repair after sun

Essential to bones, joints and cartilage: Promotes cartilage repair, inhibits inflammation and relieves soreness

Against dry eyes syndrome & Health of ocular tissues: Replenish eye water, relieve dry eyes, eye astringency, eye itching

Treatment of Chronic Periodontitis: Hyaluronic acid for the treatment of chronic periodontitis can effectively promote periodontal tissue regeneration

Sodium Hyaluronate Application:

Dietary Supplement

Functional cosmetic

Eye drop

Wound healing product

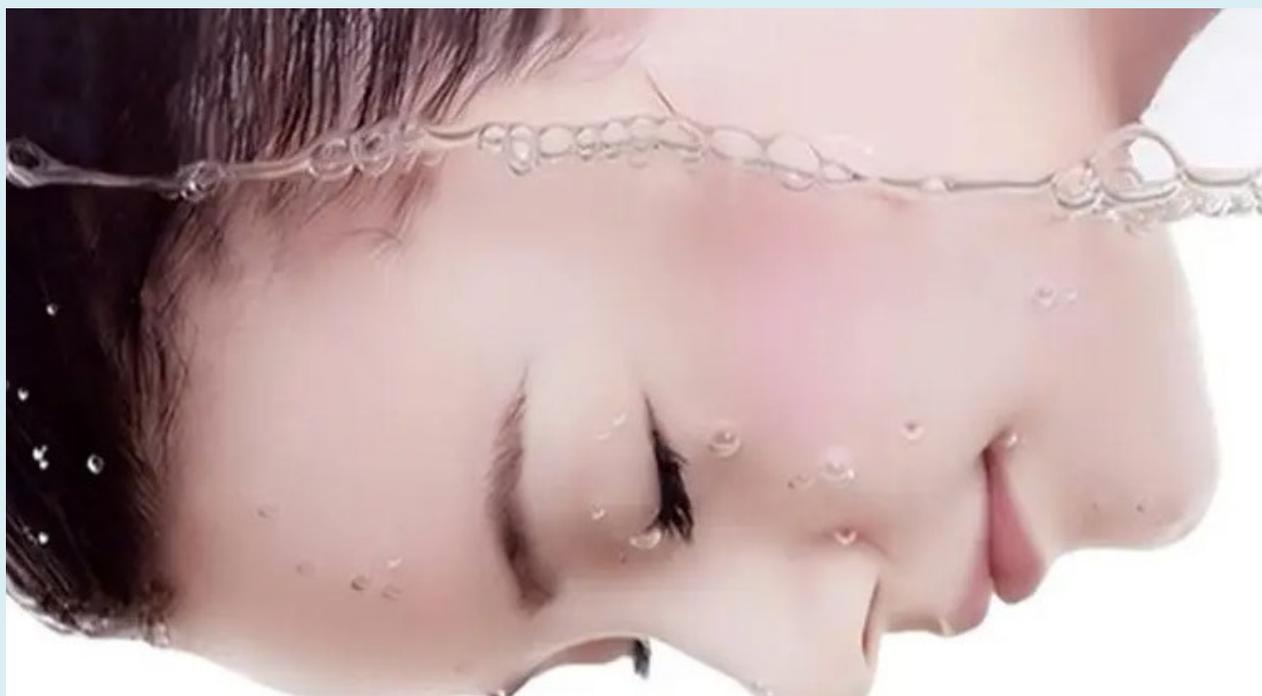
Injectable gel to treat osteoarthritis or wrinkle

Feed stuff for racehorse



Sodium Hyaluronate Dosage:

Cosmetic	Daily Skin Care	0.02%~0.1%
	Night and Reparative Preparations	0.01%~0.05%
	After Sun	0.02%~0.1%
	Decorative Cosmetics	0.005%~0.02%
Nutritional	Supplement	<200mg/day



Please reach out to us if you need any product of Sodium Hyaluronate Series

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