

Trade Name <i>INCI nomenclature</i>	Description	Applications <i>Use level</i>
Hyaluronan Based Products		
Hyaluronic acid, sodium salt <i>Sodium Hyaluronate</i>	HA, an important component of the ECM, binds large amounts of water to ensure proper functioning of the skin. On the skin, it provides moisturization & exceptional aesthetic feel.	<ul style="list-style-type: none"> • Dry skin • Daily skin care <i>Use level: 0.01-0.1%</i>
HySilk® <i>Sodium Hyaluronate</i>	Intermediate molecular weight hyaluronic acid has excellent water-binding capacity and supports epidermal renewal. Reduces redness and oxidative stress. Reduces oiliness of the skin.	<ul style="list-style-type: none"> • Sun care • Daily skin care • Troubled skin <i>Use level: 0.01-0.1%</i>
HyActive® <i>Sodium Hyaluronate</i>	Very low MW hyaluronic acid penetrates the epidermis to provide multiple anti-aging benefits: stimulates HA synthesis and EGF expression, while reducing MMP and hyaluronidase activity.	<ul style="list-style-type: none"> • Anti-aging • Mature skin <i>Use level: 0.01-0.1%</i>
HyRetin <i>Sodium Retinoyl Hyaluronate</i>	Ester of very low molecular weight hyaluronic acid and retinoic acid. Penetrates the skin without Reduces sebum and pores size. Stimulates synthesis of collagen and fibronectin. Retains the anti-wrinkle and hydration benefits of HA..	<ul style="list-style-type: none"> • Troubled skin • Pores • Mature skin <i>Use level: 0.01-0.1%</i>
HyWhite <i>Sodium Hyaluronate and Linolenic Acid</i>	Very low molecular weight hyaluronic acid, modified by alpha linolenic acid, penetrates the epidermis and effectively lightens dark spots and improves uniformity of skin color. Tested on both Asian and Caucasian skins.	<ul style="list-style-type: none"> • Even pigmentation • Dark spots <i>Use level: 0.005-0.01%</i>
CrossLinked^{HA} <i>Sodium hyaluronate and Sodium hyaluronate crosspolymer-3</i>	Crosslinked hyaluronic acid powder forms a hydrogel that acts like a reservoir for water and active ingredients, which are gradually released to the skin. Imparts better hydration capability than standard hyaluronic acid.	<ul style="list-style-type: none"> • Delivery system for water-soluble actives • Superior hydration <i>Use level: 0.005-0.1%</i>
Delcore® <i>Sodium Oleoyl Hyaluronate</i>	Micelles of hydrophobized HA encapsulate and deliver hydrophobic compounds to the skin. Suitable for custom development projects.	<ul style="list-style-type: none"> • Delivery system <i>Use level: 0.01-0.05%</i>
NanoDelivery^{HA} <i>Sodium Hyaluronate</i>	Innovative delivery system based on low molecular weight hyaluronan nanofibers that are electro-spun using patented technology. Delivers a high concentration of hyaluronan, and can incorporate of a wide variety of actives and formulations. Standard shapes and formulas available. Suitable for custom development projects.	<ul style="list-style-type: none"> • Delivery system for HA, hydrophilic & hydrophobic actives <i>Use level: varies</i>
OligoHyaferre® <i>Hydrolyzed Sodium Hyaluronate</i>	Hyaluronan disaccharides help reduce the appearance of wrinkles and increase elasticity by stimulating the production of high MW hyaluronan, suppressing the pro-inflammatory cytokine TNF-α, and inhibiting MMPs.	<ul style="list-style-type: none"> • Mature skin • Anti-aging <i>Use level: 0.01-0.05%</i>

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Natural Polysaccharides		
Carboxymethylglucan <i>Sodium Carboxymethyl Beta-Glucan</i>	Yeast-derived ingredient modulates the skin's immune response to inflammation, and supports antioxidant capacity. Improves skin texture and elasticity.	<ul style="list-style-type: none"> Daily skin care Mature skin <i>Use level: 0.01-0.1%</i>
Schizophyllan <i>Schizophyllan</i>	Fungal polysaccharide with a triple-helix conformation influences the response of dendritic cells, fibroblasts and keratinocytes to external stimuli and suppresses MMP activity before and after UV exposure. Prevents loss of Langerhans cells and glutathione depletion.	<ul style="list-style-type: none"> Sun care Anti-aging <i>Use level: 0.01-0.1%</i>
TanActine <i>Glucomannan</i>	Yeast extract helps maintain skin color by stimulating α -MSH, while reducing UV-induced erythema and suppressing formation of TT-dimers.	<ul style="list-style-type: none"> Sun care <i>Use level: 0.01-0.1%</i>
Peptides		
Cellcon <i>Hyaluronic Acid (and) sh-Hexapeptide-1</i>	Peptide designed specifically to stimulate production of desmoglein-1 protein, a primary component of desmosomes. Supports cell junctions that improve the integrity of the epidermis.	<ul style="list-style-type: none"> Anti-aging Mature skin <i>Use level: 0.1-1%</i>
Clodessine <i>sh-Nonapeptide-4</i>	A fragment of the Klotho "youth protein", this peptide revives senescent cells and boosts SIRT1 expression <i>in vitro</i> . Proven to reduce wrinkles, brighten skin, and reduce the appearance of pores <i>in vivo</i> .	<ul style="list-style-type: none"> Anti-aging Mature skin <i>Use level: 0.1-1%</i>
Desultine <i>sh-Hexapeptide-3</i>	Inhibits the enzyme sulfotransferase <i>in vitro</i> , to help normalize epidermal turnover and desquamation while also helping to balance the production of epidermal skin lipids.	<ul style="list-style-type: none"> Healthy barrier Skin lipid balance <i>Use level: 0.1-5%</i>
Elaself <i>sh-Pentapeptide-3</i>	Novel peptide that stimulates microfibrillar-associated protein 4 (MFAP-4), which has a crucial role in elastic fiber formation. Enhances elastic fiber assembly. Reduces the appearance of wrinkles. Stimulates collagen synthesis.	<ul style="list-style-type: none"> Anti-aging Mature skin <i>Use level: 0.1-1%</i>
Enerine <i>sh-Hexapeptide-4</i>	Fragment of the PGC-1 α protein improves mitochondrial performance and boosts cellular energy. Improves skin barrier and texture, and helps to reduce under-eye bagginess.	<ul style="list-style-type: none"> Pore size Under-eye bags <i>Use level: 0.1-1%</i>
Recelline <i>Pentapeptide-60 s-Methanocaldococcus Jannaschi Heptapeptide-1</i>	Highly specific proteasome activator, recycles damaged and oxidized proteins. Fights oxidative stress. Protects and helps repair DNA.	<ul style="list-style-type: none"> Mature skin Anti-aging <i>Use level: 0.1-1%</i>
Others		
Glutaprol <i>Hexyl Ketoglutarate Esters</i>	The esterified form of a natural cofactor important for the synthesis of high-quality collagen. A strong collagen booster, it reduces the appearance of wrinkles and improves skin elasticity.	<ul style="list-style-type: none"> Anti-aging Mature skin <i>Use level: 0.01-0.1%</i>
PolluProtect <i>Hyaluronic acid, Glucomannan, Schizophyllan, Sodium Hyaluronate Crosspolymer</i>	Film-forming effect. Provides skin barrier enhancement. Decreases production of Radical Oxygen Scavengers. Anti-inflammatory effect.	<ul style="list-style-type: none"> Pollution protection Barrier enhancement <i>Use level: 0.05-0.1%</i>