

- Food
- Food Additive
- Cosmetic
- Quasi-drug



Hokkaido Salmon

『Hyaluronic Acid』

Technical
Data

Reliable Natural Fish Hyaluronic Acid



Salmon is the fish that has been eaten for the longest time in Japan, and is eaten in large quantities. Since the fish species is caught domestically and food safety has been established, everybody can enjoy it with peace of mind for their health. Salmon-derived hyaluronic acid is extracted from the eyes of salmon.

Hyaluronic acid is an essential raw material for beauty and joint-related supplements, but until now the only raw material available was extracted from chicken comb. However, chickens have problems such as avian influenza and antibiotics contained in the feed they are fed, and bacterial culture has had a negative image due to genetic modification.

Salmon-derived hyaluronic acid is an ingredient extracted from Hokkaido salmon, a wild fish that many Japanese people have eaten, so it is an ingredient that can easily convey a sense of security to consumers.

Traceability is ensured as everything from raw material procurement to processing is done in Japan.

Expected Function

- ◎ Improving moisture retention of skin
- ◎ Beautiful skin effect
- ◎ For material of lubricating liquid between cartilages
- ◎ Preventing cataract

Uses

- ◎ Supplements, drinks and processed foods for beauty
- ◎ Supplements, drinks and processed foods for joints

Display Name Example

- ◎ Salmon eyeball extract, dextrin, etc.

Quality Standard Composition

Material	Salmon eyeball extract (Containing hyaluronic acid)
Property	Light yellow to white powder
Hyaluronic acid	Over 5.0%
Protein	Over 20.0%
pH	5.5~7.5
Heavy metal (Pb)	Less than 20 ppm
Heavy metal (As)	Less than 5 ppm
Viable count of bacteria	Less than 3,000 pcs/g
Coliforms	Negative

Other

Quantity	10kg
Shelf life	1 year from the production date
Storage condition	Keep in cool dry place and avoid direct sunlight

Company Information

Ver.2304

North Life Co.,Ltd.

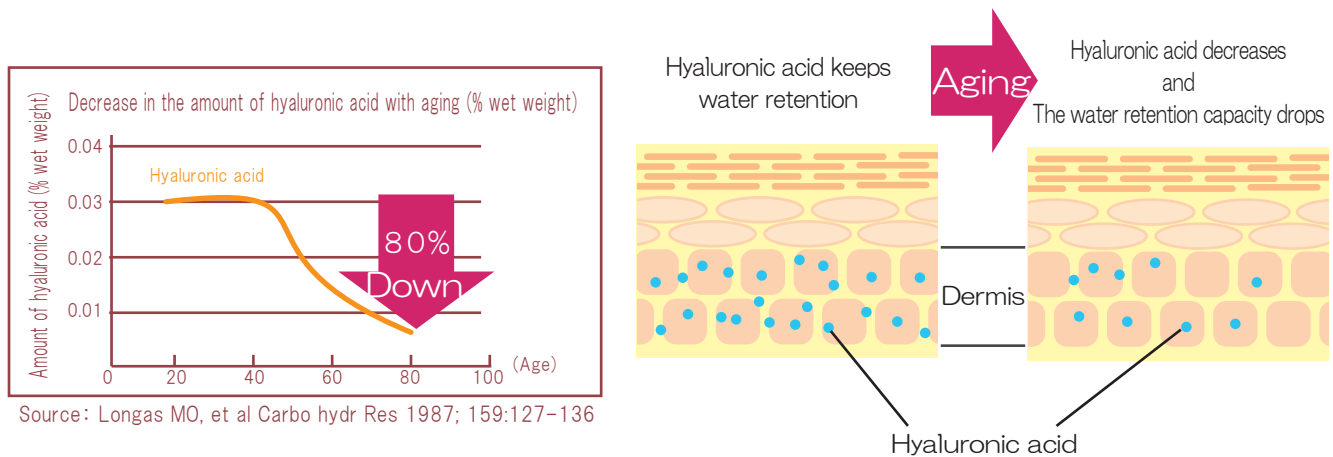
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■ Hyaluronic acid

Hyaluronic acid is a type of mucopolysaccharide, which exists in internal organs and connective tissues of the body and has the function of retaining moisture by forming an extracellular matrix in the intercellular space. It is present abundantly in the skin, eyes and joints in the body and has roles such as wound healing, joint lubrication, cell proliferation and differentiation.

■ Hyaluronic acid decreases as we age

Although hyaluronic acid is made every day in the body, its synthetic power decreases with age and it is known to exert various harmful effects on the body. Therefore, it is necessary to actively take hyaluronic acid from food.



■ Hyaluronic acid decreases as we age

Hyaluronic acid is a key ingredient of supplement for beauty and joints, and there are only few materials that are extracted by bacterial culture or extracted from cockcombs. However, there are issues among those ingredients such as bird flu, antibiotics contained in chicken feed and genetically modified bacterial culture. This hyaluronic acid is an ingredient extracted from natural salmon that is eaten by many Japanese, from Hokkaido, so people feel secure with the ingredient.

Origin	Cookcomb	Bacterial culture	Natural fish
Price	Low		High
Image	<ul style="list-style-type: none"> · Antibiotics · Avian Influenza 	<ul style="list-style-type: none"> · Gene modify 	<ul style="list-style-type: none"> · Secure image

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