

HALAL GMP Upcycling

Technical Data

Undenatured Type II Collagen Extracted from Salmon Nasal Cartilage



Expected Function

◎ Relieving joint pain · Maintaining Good health
◎ Anti-inflammatory effect

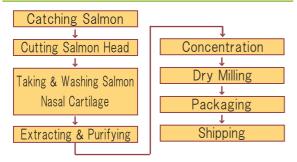
Recommended Dosage

- ◎ 10 mg/day
- Uses
- $\ensuremath{\textcircled{O}}$ Joint spplements, drinks and processed foods

Display Name Example

Salmon nasal cartilage (Undenatured type Il collagen contained)

Production Process



Other

| Quantity | 1kg |
|-------------------|---|
| Shelf life | 2 years from the production date |
| Storage condition | Keep in cool dary place and avoid direct sunlight |

Salmon is the fish that has been eaten for the longest time in Japan, and is eaten in large quantities. Since the fish spicies is caught domestically and food safety has been established, everybody can enjoy it with peace of mind for their health.

Undenatured type II collagen is extracted from the nasal cartilage of salmon caught in Hokkaido. Salmon nasal cartilage is called "Hizu" (Icy head) because it is transparent like ice, and is traditionally eaten mainly in Hokkaido and Tohoku regions, but much of it is discarded. It is an ingredient extracted from natural salmon from Hokkaido, which many Japanese people have eaten, so it can easily convey a sense of security to consumers. Traceability is ensured as everything from raw material procurement to processing is done in Japan.

Quality Standard Composition

| Material | Nasal cartilage of salmon (Undenatured type collagen contained) | |
|---|---|--|
| Property | Light yellow powder with original scent | |
| Undenatured Type II Collagen (Amino acid analyzing method) | Over 70.0% | |
| рН | 7.5~10.5 | |
| Moisture | Less than 10.0% | |
| Residue on ignition | Less than 25.0% | |
| Lead | Less than 2.0 ppm | |
| Mercury | Less than 0.5 ppm | |
| Cadmium | Less than 0.3 ppm | |
| Arsenic | Less than 2.0 ppm | |
| Viable count of bacteria | Less than 3,000 pcs/g | |
| Coliforms | Negative | |

Chemical Analysis Value (/100g)

| Energy | 327 | kcal |
|-----------------|------|------|
| Protein | 81.1 | g |
| Fat | 0.3 | g |
| Carbohydrate | 0.0 | g |
| Moisture | 2.9 | g |
| Salt equivalent | 1.48 | g |
| Ash | 15.7 | g |

*Numbers are just an analysis example. It does not guarantee the content of the product.

Company Information

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