

## TECHNICAL DATA SHEET

# Fish Skin Collagen Type I

### Description

Fish Skin Collagen Type I is extracted from Fish Skin, through the reaction of protease hydrolysis. Fish Skin Collagen Type I is hydrolyzed for better absorption and can provide 19 amino acids which the body uses to maintain connective tissue.

### Solubility

It is rich in protein and can be completely dissolved in water.

### Specification

Item	Specification	Test Method
Appearance	White or light yellow powder.	Visual
Odor	No smell	Organoleptic
Protein	Min 90%	In-house
pH	5.00~7.50	In-house
Ash	Max 2.0%	In-house
Impurity	No visible exogenous impurity	In-house
Moisture	Max 8.0%	In-house
Lead	Max 0.5ppm	In-house
Arsenic	Max 0.5ppm	In-house
Mercury	Max 0.5ppm	In-house
Chromium	Max 1.0ppm	In-house
Cadmium	Max 0.1ppm	In-house
Total plate count	Max 1000cfu/g	In-house
Yeasts & Molds	Max 100cfu/g	In-house
Coliforms	Max 0.4MPN/g	In-house
Pathogenic bacteria	Negative	In-house

### Ingredients

Pure Protein

### Labeling

In the United States and the European Union: Fish Skin Collagen Type I

### Applications

Fish Skin Collagen Type I is used in the field of health foods & beverages, dietary supplements and personal care products. It is used to fill in skin depressions resulting from scars, injury or the lines we all acquire in the aging process. Most often, Fish Skin Collagen can be used for frown and worry lines as well as crow's feet and deep smile lines.

## **Safety**

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This product is safe for the intended use. Avoid ingestion, inhalation of dust or direct contact by applying suitable protective measures and personal hygiene. See Material Safety Data Sheet for full safety information.

## **Handling recommendations**

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Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Store in a well-closed container away from moisture and direct sunlight.

## **Packaging, Storage & Shelf Life**

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Package: 10kg/ drum;or according to customers' requirements.  
Storage: Store in a well-closed container away from moisture and direct sunlight.  
Shelf life: 3 years if sealed and stored properly.