

TECHNICAL DATA SHEET

Fish Scale Collagen Type I

Description

Fish Scale Collagen Type I is extracted from Fish Scale, through the reaction of protease hydrolysis. Fish Scale 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
Particle Size	Min 98% through 80 mesh	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 50cfu/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 Scale Collagen Type I

Applications

Fish Scale 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 Scale Collagen can be used for frown and worry lines as well as crow's feet

and deep smile lines.

Safety

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

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

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.