

Hydrolyzed Fish Collagen

Other Name: Fish Collagen

Cas No: 9007-34-5

Qty in 20' FCL: 8.8MT(with pallets)



Specifications:

Appearance	Powder
Color	Off White
Particle Size<0.35mm	95%
Ash %	1 ± 0.25
Fat %	2.5 ± 0.5
Moisture %	5 ± 1
Nutritional Data(Calculated On Spec)	
Nutritional Value Per 100g Product KJ/399 Kcal	1690
Protein (N*5.55) G/100g	92.5
Carbohydrates G/100g	1.5
Microbiological Data	
Total Bacterial	<1000 CfU/G
Yeast & Moulds	<100 CfU/G
Salmonella	Absent In 25g
E. Coli	<10 CfU/G
Package	Max.10kg net paper bag with inner liner Max.20kg net drum with inner liner
Storage Condition	Closed package at approx. 18°C and a humidity <50%
Shelf Life	In case of intact package and up to the above storage requirement, the valid period is two years.

PROTIDE

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■ Product Description:

The product fish collagen is made of tilapia fish skin through pretreatment and biodegradation to form macromolecular collagen polypeptide, with a average molecular weight around 1000 Dal. It contains the total amino acids, and has the advantages of good nutritive value, high absorption, water solubility, dispersive stability and moist-retention quality.

■ Product Application:

1. Collagen can be used as healthy foods; it can prevent cardiovascular disease
2. Collagen can serve as a calcium food
3. Collagen can be used as food additives
4. Collagen can be widely used in frozen food, beverages, dairy products and so on
5. Collagen can be used for special populations (Menopausal women)
6. Collagen can be used as food packaging materials.

■ Product Function:

1. Molding moisture:Fish collagen can intensely absorb water in the air and form a hydration shell to mold moisture, as having lots of hydrophilic groups.
2. Whitening:Fish collagen may prevent tyrosine translating into melanin, eliminate free radicals in body, anti oxygenation, promote cell's metabolism, postpone cell's aging. So it can make human skin soft, inch in elasticity, and obviously whiten.
3. Removing wrinkles:Researches show that skin's aging, the losing of its flexibility and brightness, wrinkle's forming are caused by gradual reduction of hydroxyproline with aging. Because of containing plenty of hydroxyprolines, fish collage can provide raw materials for collagen's synthesis, obviously postponing skin senility and reducing wrinkles.
4. Removing blain: Greasy skin may secrete a great deal of grease leading to blain's growth. Fish collagen may directly penetrate cutis to supply moisture, increase skin's water retention degree several times, so grease secretion decreases by itself. It also provides amino acids for skin collagen's metabolism, makes cell having regeneration function, so it can achieve the effect of removing blain.

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