

Qingdao Wanyuan Mountain Biotech Co.,Ltd 青岛万源山生物科技有限公司

■Feed Grade Collagen

Introduction

Product properties: Light beige to yellow, powder form, soluble in water. Peptone is extracted from poultry cartilage, by using modern biological technology, to production new nutrition food products.

Functions: Collagen is extracted from poultry cartilage, by using modern biological technology, collagen of feed grade containing 18 kinds of amino acids, the protein content is more than 90%, high nutritional value, strong function, collagen is a good natural physiological activity substance. The collagen can be used to pet food, animal feed, aquatic feed, etc. It has a high rate of absorption and conversion, so dramatically reducing feeding cost, improving the rate of feed effect.

Ingredient

Product Name Feed Grade Collagen

CAS 9064-67-9

MF C4H6N2O3R2.(C7H9N2O2R)n

MW

MS

$$H_2N = H_2N = H_1N = H_2N =$$

Item and Standard

ITEM	UNIT	STANDARD
Appearance		White powder
Odor		None
Loose Density	g/ml	≥0.20g/ml
Protein	%	≥90%
рН		5.0-7.5
Moisture	%	≤5.0%
Ash	%	≤2.0%
Average molecular weight		≤5000



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Heavy Metals mg/kg

Pb, ≤1mg/kg

Cr, ≤2mg/kg

As , ≤0.5mg/kg

Hg, ≤0.1mg/kg

Bacterial Count $\leq 1000 \text{cfu/g}$ Coliforms $\leq 30 \text{cfu/g}$ Mold &Yeast $\leq 50 \text{cfu/g}$

Pathogenicbacteria Negative

Application

1. Fermentation

- 2. Fertilizer
- 3. Animal feed
- 4. Extracting Amino Acid
- 5. Medium



Packaging

25KG

Storage

Please reading safety data sheet before carrying or using the product. Cool and dry, keep tightly closed, quality guarantee period is two years.