

## ■ Type II Collagen Peptides

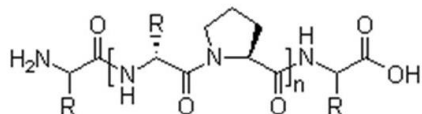
### Introduction

Product properties: taste neutral, smell neutral, color is light yellow white powder and cold water soluble.

Functions: Collagen Peptide is extracted from poultry cartilage, by using modern biological technology, to production new nutrition food products. Collagen peptide is high pure white powder .The unique moisturizing characteristics of collagen peptide can keep skin moisturize, bright, clean and whippy. Outside, collagen peptide can prevent the damage caused by exposure to the sun, inside, collagen peptide can prevent the free radicals to harm the skin.

### Ingredient

Product Name	Type II Collagen Peptides
CAS	9064-67-9
MF	C <sub>4</sub> H <sub>6</sub> N <sub>2</sub> O <sub>3</sub> R <sub>2</sub> .(C <sub>7</sub> H <sub>9</sub> N <sub>2</sub> O <sub>2</sub> R) <sub>n</sub>
MW	
MS	



### Item and Standard

ITEM	UNIT	STANDARD
Appearance		White powder
Odor		None
Loose Density	g/ml	≥0.20g/ml
Protein	%	≥90%
PH		5.0-7.5
Moisture	%	≤5.0%
Ash	%	≤2.0%
Average molecular weight		≤5000
Heavy Metals	mg/kg	Pb, ≤1mg/kg Cr, ≤2mg/kg As, ≤0.5mg/kg

Bacterial Count  
Coliforms  
Mold & Yeast  
Pathogenic bacteria

Hg,  $\leq 0.1\text{mg/kg}$   
 $\leq 1000\text{cfu/g}$   
 $\leq 30\text{cfu/g}$   
 $\leq 50\text{cfu/g}$   
Negative

## Application

1. Bone grafts: as the skeleton forms the structure of the body, it is vital that it maintains its strength, even after breaks and injuries.
2. Tissue regeneration: Collagen scaffolds are used in tissue regeneration, whether in sponges, thin sheets, or gels.
3. Reconstructive surgical uses: Collagens are widely employed in the construction of the artificial skin substitutes used in the management of severe burns and wounds.
4. Wound care: Collagen is one of the body's key natural resources and a component of skin tissue that can benefit all stages of the wound healing process.



## 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.