

Collagen



Nutra Food Ingredients (NFI) has been a pioneer in the collagen industry, sourcing high-quality collagen since 2004, well ahead of the consumer-driven “collagen boom” that emerged in 2015. Long before collagen became a mainstream health and wellness trend, Nutra Food Ingredients recognized its potential benefits for joint health, skin elasticity, and overall wellness. With a commitment to quality and innovation, NFI established strong relationships with trusted suppliers, ensuring products met rigorous industry standards. This early entry into the market not only gave NFI a competitive edge but also positioned Nutra Food Ingredients as a trusted leader in the collagen space.

UNDERSTANDING COLLAGEN

Collagen has become immensely popular due to its wide range of health and beauty benefits, which appeal to a broad audience. As the most abundant protein in the human body, collagen plays a key role in maintaining *skin elasticity, joint health, and strong hair and nails.*

As people age, the body’s natural collagen production declines, leading to wrinkles, joint discomfort, and other signs of aging. The promise of replenishing lost collagen through supplements has attracted consumers looking to improve skin appearance, reduce joint pain, and support overall vitality.

Collagen production starts to decline in the mid-to-late 20s and early 30s. Declining by about 1.0%-1.5% a year 40s: Collagen levels drop dramatically, with an estimated loss of about 24%

BENEFITS

- **Skin Health:** Collagen is a major component of the skin and helps maintain its elasticity, hydration, and firmness. Supplementing with collagen peptides may help reduce wrinkles, improve skin elasticity, and promote a more youthful appearance.
- **Joint Health:** Collagen provides structure to the joints and helps maintain their flexibility and mobility. Taking collagen peptides may help alleviate joint pain and stiffness.
- **Bone Health:** Collagen is an essential component of bones and contributes to their strength and structure. Collagen peptide supplementation may help improve bone density and reduce the risk of conditions like osteoporosis.
- **Hair and Nail Health:** Collagen is also found in hair and nails, and supplementing with collagen peptides may help strengthen and improve their condition.
- **Gut Health:** Collagen peptides contain certain amino acids, such as glycine and proline, that support gut health. They may help strengthen the intestinal lining, improve digestion, and promote a healthy gut microbiome.



Products

❖ | Collagen Type I&III *

- Bovine Collagen: Hydrolyzed Collagen Peptide
- Porcine Collagen: hydrolyzed Collagen Peptide
- Fish Collagen: From Talipa and Cod Fish
- Chicken Collagen Peptide, hydrolyzed
- Tripeptide from Bovine and Fish

❖ | Bone Broth Protein *

- Bovine Bone Broth/Protein
- Hydrolyzed Bovine Bone Broth
- Chicken Bone Broth Hydrolyzed

❖ | MultiCollagen Blend *

Combination of Collagen Type I, II, III, V and X or any combination

❖ | Collagen Type II *

- Hydrolyzed Type 2 chicken collagen
- Undenatured Type 2 Chicken collagen Isolated from chicken sternum cartilage

❖ | Collagen Type V & X

- Extracted From Egg Membrane

❖ FAP (Functional Animal Protein)

- FAP (Bovine or Pork) - or -
- FAP Plus (Bovine or Pork)

GRASS
FED

NON
GMO

KOSHER

حلال
HALAL

* Available in Fine Powder, Granular, High Density & Instantized/Agglomerated

Characteristics

| Collagen

- High Collagen Content (>98%)
- Controlled MW for different application
- Made to Customer Specification
- Grass Fed and Pasture raise

| FAP

- Water soluble
- Injection & Emulsion
- Cold gel properties
- High oil holding capacity

Application and Functionality

Collagen Peptide has been widely used in nutritional supplements to promote hair, nail, Joint, bone & gut health. It also has been used in

Weight mangement & blood glucose control:

- Protein diet
- Sports nutrition
- Joint Health
- Skin Beauty
- Bone health
- Meat Application
- Protein enrichment
- Salt & MSG replacer
- Flavor enhancer



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