

Hydrolyzed Chicken Collagen

HydroCollix™ Chicken

Water-soluble collagen peptide powder derived from chicken bone for food, beverage and nutrition formulations.

CAS No.	9007-34-5
Source	Chicken bone
Physical form	Off-white powder
Average molecular weight	<3,000 Da
Solubility	Water soluble

Product Information

Hydrolyzed chicken collagen is obtained from chicken bone through hydrolysis. The process produces smaller collagen peptide components, supplied as an off-white, water-soluble powder with an average molecular weight below 3,000 Da.

The specification lists particle fraction, ash, fat, moisture and microbiological parameters. Nutritional values are expressed per 100 g and calculated from the specification, with protein determined using the nitrogen conversion factor $N \times 5.55$. The ingredient is used in suitable food, beverage and nutrition formulations.

Specifications

Parameter	Specification
Particle fraction <0.35 mm	95%
Ash	≤2%
Fat	2.5 ± 0.5%
Moisture	≤8%
Energy (per 100 g)	1,690 kJ / 399 kcal
Protein ($N \times 5.55$), per 100 g	92.5 g
Carbohydrate (per 100 g)	1.5 g
Total bacterial count	<1,000 CFU/g
Yeast and mold	<100 CFU/g
Salmonella	Absent in 25 g
Escherichia coli	<10 CFU/g

Typical values. The COA of each batch prevails.

Nutritional values per 100 g, calculated from the product specification.

Typical Properties & Commercial Information

HS code	3504.00
MOQ	500 kg
Packing	20 kg/bag
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Supply	5,000 MT/year

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Nutrition powders: Chicken collagen peptides can be incorporated into suitable nutrition powder blends.

Foods and beverages: Manufacturers can evaluate hydrolyzed chicken collagen in suitable foods and beverages requiring a collagen protein ingredient.

Multi-ingredient protein sourcing: HydroCollix™ Chicken offers a different animal source from bovine and fish collagen.

Packaging & Storage

Packaging	20 kg/bag; paper bag with inner liner
Storage	Store in a dry place, protected from moisture and direct sunlight.
Shelf life	2 years in unopened original packaging.

Certifications & Documents

ISO 9001 · ISO 22000 · HACCP · KOSHER · FSSC 22000 · GMP · HALAL

Batch COA, technical data sheet and safety data sheet.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

Shanghai office: Room 1001, Building A, Caohejing Center, No. 1520 Gumei Road,
Xuhui District, Shanghai, China

Telephone: +86-21-54265599

Email: sales@zxchem.com.cn

Website: www.zxchem.com

The agreed purchase specification and the COA of each batch govern supply.