

Denatured Collagen Type II

HydroCollix™ Chicken Type II

Processed type II collagen powder derived from chicken cartilage for ingredient use in nutrition formulations.

Source	Chicken cartilage
Physical form	White to yellow powder

Product Information

Denatured Collagen Type II is derived from chicken cartilage and supplied as a uniform white to yellow powder. The material is processed collagen rather than a native undenatured type II collagen ingredient.

The specification lists protein, ash, loss on drying, pH, bulk density, metals and microbiological sampling criteria. Powder appearance and the stated quality parameters guide technical ingredient selection. The material is intended for incorporation into suitable nutrition formulations.

Specifications

Parameter	Specification
Taste and odor	Characteristic taste and odor; no foreign odor
State	Uniform powder; no agglomeration or visible foreign impurities
Bulk density	0.2–0.45
pH	5–7
Protein	≥60%
Ash	≤10%
Loss on drying	≤8%
Lead	≤0.5 mg/kg
Cadmium	≤0.1 mg/kg
Arsenic	≤0.5 mg/kg
Chromium	≤1.5 mg/kg
Mercury	≤0.1 mg/kg
Total bacterial count	n=5, c=2, m=10,000, M=100,000 CFU/g
Coliforms	n=5, c=2, m=10, M=100 CFU/g
Staphylococcus aureus	n=5, c=1, m=100, M=1,000
Salmonella, per 25 g	n=5, c=0, m=0

Typical values. The COA of each batch prevails.

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 ingredient formulations: Denatured Collagen Type II can be evaluated as a chicken cartilage ingredient in suitable nutrition formulations.

Ingredient source selection: Chicken cartilage provides a distinct source within the animal protein range.

Bulk nutrition manufacturing: ZXCHEM supplies denatured collagen type ii for commercial ingredient sourcing.

Packaging & Storage

Packaging	20 kg/bag
Storage	Keep closed in a cool, dry place, protected from moisture and direct sunlight.

Certifications & Documents

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

Batch COA, technical data sheet and available safety documentation.

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.