

Hydrolyzed Bovine Collagen

HydroCollix™ Bovine | Hydrolyzed Collagen Peptide Powder

Bovine-skin collagen peptides for food, beverage and nutrition formulations. Manufactured in China at our self-owned Jiangxi Hanfei Biotechnology factory in Shangrao, Jiangxi, established in 2005, with a total collagen peptide capacity of 15,000 MT/year.

CAS No.	9007-34-5
Source / Physical form	Bovine skin / Off-white powder
Mean molecular weight	Below 3,000 Da
Brand / Series	HydroCollix™ Bovine / Hydrolyzed Collagen Series

Product Information

Controlled enzymatic hydrolysis converts bovine skin collagen into water-soluble peptides. HydroCollix™ Bovine has a mild sensory profile and an amino acid profile containing glycine, proline and hydroxyproline. It supports protein enrichment in beverages, bars, powders and nutritional supplements. Evaluate dissolution, flavour and texture in your intended formulation.

Specifications

Parameter	Specification
Appearance	Powder
Color	Off white
Particle size (<0.35 mm)	≥95%
Ash	≤2%
Fat	2.5 ± 0.5%
Moisture	≤8%
Energy per 100 g	1690 kJ / 399 kcal
Protein (N × 5.55)	92.5 g/100 g
Carbohydrates	1.5 g/100 g
Total bacterial count	<1,000 CFU/g
Yeast & moulds	<100 CFU/g
Salmonella	Absent in 25 g
E. coli	<10 CFU/g

Typical values. The COA of each batch prevails. Nutritional values are calculated from product specification data.

Applications

Food & beverages: Fortified drinks, dairy products, frozen desserts, protein bars and functional snacks. Check dispersion and texture under your processing conditions.

Nutrition & supplements: Collagen powders, sachets, capsules and tablets, including adult nutrition and beauty-from-within formulations. Select the grade and serving format for the destination market.

Specialty & pet nutrition: Grade options for pet treats, supplements and specialty concepts can be discussed with our team. Medical, pharmaceutical and food-contact uses require separate application qualification; this food ingredient is not intended to diagnose or treat disease.

Packaging, Storage & Ordering

Standard packaging	20 kg net paper bag with PE inner liner
Storage	Store in a cool, dry place away from direct sunlight. Keep sealed at ambient temperature below 25°C.
Shelf life	Two years in unopened original packaging.
MOQ / Lead time	500 kg / Approximately 14 days.
Free samples	Up to 500 g; courier charges payable or use your courier account. Eligible freight charges may be deducted from a subsequent bulk order.
Shipping / Container loading	FOB / CIF on request; approximately 8.8 MT per 20-foot FCL with pallets.
Product supply capacity	5,000 MT/year for this product; total factory collagen peptide capacity: 15,000 MT/year.

Documentation & Certification

Batch COA, TDS and SDS are available. Applicable certificates: ISO 9001, ISO 22000, HACCP, KOSHER, FSSC 22000, GMP and HALAL. Request the required documentation with your quotation.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
Manufacturer	Jiangxi Hanfei Biotechnology Co., Ltd., Shangrao, Jiangxi, China.
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Storage and handling guidance applies to the product as supplied. Finished-product performance and permitted claims depend on the formulation and destination market. The agreed purchase specification and the COA of each batch govern supply.