

Vegan Collagen Peptide

TECHNICAL DATA SHEET

Plant-derived peptide powder marketed as a vegan collagen alternative for plant-based nutrition and food formulations.

Source	Plant-derived protein
Physical form	Light yellow powder

Product Information

Vegan collagen peptide is the commercial name used for this plant-derived peptide ingredient. Its origin is plant protein, and its material identity differs from animal collagen peptides. The powder provides an ingredient option for manufacturers developing plant-based nutrition and food products.

The published specification lists at least 80% protein and at least 90% of the molecular weight fraction below 3,000 Da. Moisture, ash, metals and microbiological criteria complete the quality profile. Purchasing teams can use these details to define the material and evaluate a sample in the planned recipe.

Specifications

Parameter	Specification
Protein	≥80%
Moisture	≤10%
Ash	≤7%
Molecular weight fraction below 3,000 Da	≥90%
Arsenic	≤0.5 ppm
Lead	≤0.5 ppm
Mercury	≤0.5 ppm
Cadmium	≤0.5 ppm
Total plate count	≤30,000 CFU/g
Escherichia coli	Negative
Salmonella	Negative
Yeast and mold	≤100 CFU/g
Staphylococcus aureus	≤100 CFU/g

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

Plant-based nutrition powders: Vegan collagen peptide can be evaluated in plant-based nutrition powders formulated around peptide ingredients.

Powdered drink mixes: Suitable powdered drink mixes may use this plant peptide ingredient in vegan collagen-style concepts.

Food and supplement blends: Plant-derived peptides offer an ingredient option for suitable food and supplement blends.

Packaging & Storage

Packaging	20 kg/bag
Storage	Keep sealed 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)

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