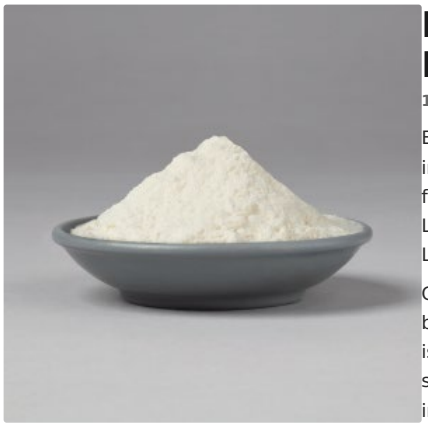


BaaBaa Co

100% MADE IN NEW ZEALAND



Hydrolysed Collagen Powder

100% OVINE · NEW ZEALAND ORIGIN

BaaBaa Co Hydrolysed Collagen Powder is a premium functional ingredient sourced 100% from New Zealand farm-traceable, grass-fed, free-range sheep. A trade mark product of Crown Range Group Ltd., manufactured to edible-grade standards by Best Health Foods Limited, New Zealand.

Collagen is the most abundant structural protein in the human body. Through gentle enzymatic hydrolysis, native ovine collagen is broken down into low-molecular-weight peptides with high solubility and superior bioavailability — an ideal functional ingredient for nutraceuticals, supplements, and functional foods.

GRASS-FED | FREE-RANGE | PASTURE-RAISED | NO ADDED HORMONES

Technical Overview

Product Name	Hydrolysed Collagen Powder	**Chemical Name**	Hydrolysed Collagen
Source	Ovine (Sheep)	**CAS Number**	92113-31-0
Grade	Edible / Nutraceutical	**Labelling**	Hydrolysed Collagen or Collagen Peptide

Our Supply Advantage

- **Traceability:** Sourced from New Zealand farm-traceable, grass-fed, free-range sheep — ideal for brands requiring verified provenance and high animal-welfare credentials.
- **Cultural acceptability:** Ovine collagen peptides are broadly acceptable across religious and cultural groups that restrict bovine or porcine-derived ingredients, significantly expanding addressable consumer markets.
- **Clean-label:** No dairy, soy, gluten, or fish/shellfish allergens. Well-suited to health-conscious consumer segments.
- **Quality assurance:** Source animals are veterinarian-inspected and confirmed fit for human consumption. New Zealand's island herd is MPI-certified free of all Transmissible Spongiform Encephalopathies (TSE), including Scrapie and BSE.
- **High manufacturing standards:** Manufactured and packed in a modern MPI-approved New Zealand facility operating under a certified Risk Management Programme (RMP).

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Functional Benefits

- **Structural compatibility:** The amino acid sequence of ovine collagen is more closely aligned with human collagen than marine-derived sources, and is naturally rich in glycine, proline and hydroxyproline — the key structural amino acids responsible for collagen's biological function.
- **High bioavailability:** Produced via gentle enzymatic hydrolysis to yield low-molecular-weight collagen peptides with high digestibility and ready absorption across the intestinal barrier into systemic circulation.

Health Benefits

Based on published meta-analyses and systematic reviews, oral supplementation with hydrolysed collagen has been demonstrated to confer the following benefits*:

- **Skin Health:** As collagen synthesis naturally declines with age, visible signs of ageing — reduced elasticity, decreased hydration, increased wrinkling — become apparent. Hydrolysed collagen supplementation has been shown to improve skin elasticity, hydration, and reduce wrinkle appearance.[1,2,3]
- **Joint Health:** Highly bioavailable collagen peptides are absorbed into articular cartilage. Systematic reviews demonstrate that collagen peptide supplementation reduces pain on movement and improves joint mobility.[4,5]
- **Bone Health:** Clinical studies have shown that collagen supplementation may enhance bone mineral density and skeletal strength, with potential applications in the prevention of osteoporosis.[6]
- **Muscle Recovery:** Hydrolysed collagen supplementation has demonstrated positive effects on lean muscle mass, strength, and post-exercise recovery across diverse populations.[6,7]
- **Gut Health:** Collagen peptides may support integrity of the intestinal lining, improve digestive function, and contribute to a balanced gut microbiome.

Applications

- **Nutraceuticals / Supplements:** Capsules, tablets, powder sachets
- **Functional Foods:** Protein bars, nutritional snacks, dairy products
- **Beverages:** Protein shakes, smoothies, sports and recovery drinks

Usage Recommendations

- **Concentration:** Typically 1–10% w/w in formulations
- **Method of use:** Can be mixed directly into food products or beverages
- **Recommended dosage:** 2.5–10 grams per day, depending on the application

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Physical and Chemical Properties

Characteristic	Specification	Microbiological	Specification
Appearance	Off-white powder	**Aerobic plate count**	≤10,000 cfu/g
Odour	None	**Staphylococcus aureus**	≤10 cfu/g
Particle size	Passes through 500 µm	**Salmonella**	ND/25 g
Loss on drying	≤10%	**E. Coli**	ND/g
Residue on ignition	≤10%	**Total coliforms**	<3 MPN/g
Protein	≥85%	**Yeast and Mould**	<100 cfu/g
Heavy metal	≤20 ppm		
pH	4.0–7.0		
SO_2	≤30 ppm		

Presentation, Storage and Handling

- 10 kg bag (pharmaceutical grade liner, 3-ply food-grade paper outer)
- **Storage conditions:** Store in a cool, dry place away from direct sunlight. Recommended storage temperature: ≤25°C, relative humidity ≤65%.
- **Shelf life:** 24 months from date of manufacture when stored under recommended conditions.

Safety and Regulatory Information

- **Safety:** BaaBaa Co Hydrolysed Collagen Powder is produced from sheep that have passed veterinary inspection and are confirmed fit for human consumption. This product is considered safe for use as a food ingredient and dietary supplement.
- **Free-from:** This product contains no preservatives, hormones, or known allergens (including dairy, soy, fish/shellfish, and gluten).
- **TSE/BSE status:** New Zealand is certified as being free of all Transmissible Spongiform Encephalopathies (TSE), including Bovine Spongiform Encephalopathy (BSE) and Scrapie, by the Ministry of Primary Industries (MPI).

For further technical support and sourcing, please contact:

sales@baabaaco.com

** These statements have not been evaluated by the FDA or other regulatory authorities. This product is not intended to treat, cure or prevent any disease.*

References

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