Collagenase (Collagen Protease)

Compound enzyme that hydrolyses gelatin and collagen from fish skin, cowhide and other animal skin and bone.

SKU **ENZ251** CATEGORY **MEAT PROCESSING ENZYMES** CAS **9014-01-1** GRADE **FOOD GRADE**

Food grade · Not restricted for transport

SHELF LIFE
12 months
sealed, see storage below

FORM
Light yellow solid powder
as stated on the product page

SPECIFICATION

IDENTITY

Product name	Collagenase Typical
Main components	Protease, glucose Typical
Product specifications	Complex enzyme Typical

PHYSICAL

Form	**Light yellow solid powder** Typical
Solubility	Soluble in water Typical

ACTIVITY

Hydrolysate average molecular weight	**2000-6000 daltons** Typical

Spec = release limit, confirmed on every lot's Certificate of Analysis. **Typical** = normal product behaviour, not a release limit.

STORAGE & PACKAGING

SHELF LIFE
12 months

STORAGE
Room temperature, dry, protected from light

PACK SIZE
Not stated

ORDERING
Online or by e-mail; current price on the product page

APPLICATIONS

Hydrolyse animal gelatin, collagen, skin and bone.
Yields oligopeptides with an average molecular weight of 2000-6000 daltons.

Hydrolyse collagen-rich raw materials such as fish skin, fish scale, cow skin and pig skin.
Produces collagen powder or collagen peptide for nutritional functional foods.

Break collagen helical chains into single chains, then into oligopeptides.
Gives complete hydrolysis, high protein conversion and no bitter taste.

DOSAGE

Determine by trial
no application rate stated on the product page

Each lot is released against its specification; the lot Certificate of Analysis reports the measured values.

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Online: enzymes.bio/product/collagen-protease-fish-skin-cowhide-processing-biological-enzyme-collagen-hydrolysis

Enzyme preparations are proteins and may sensitise; avoid skin, eye and inhalation contact. This technical data sheet gives the product specification and typical values; it is not a batch certificate. A Certificate of Analysis for the supplied lot accompanies each shipment. Safety Data Sheet on request.

SCAN TO ORDER