

## DESCRIPTION

INCI Name: Hydrolyzed Pea Protein

CAS NO.: 222400-29-5

Natori Pea Collagen 80 is a 100% safe, natural and biodegradable protein obtained from the seeds of the *Pisum sativum* plant. It is high in essential amino acids and provides moisturizing, strengthening and repairing properties when applied to cosmetics. Natori Pea Collagen 80 plays important roles in skin and hair health. Additionally, this is a low fat, zero-cholesterol food grade product with high digestibility that can be used in nutraceuticals or supplements. When consumed, it provides an ideal protein source for lean body shape and promotes muscle growth. It is a highly water-soluble with solubility up to approximately 10% in solution.

## TYPICAL PROPERTIES

Items	Specifications
Appearance	Slightly yellow powder
Odour	Characteristic odour
Active content, %	≥ 80.0
pH (1% solution)	4.0 – 7.0
Molecular Weight, Daltons	≤ 500

*\* The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications.*

## APPLICATION AND DOSAGE

It is widely used in skincare and nutraceutical products.

The recommended dosage: Cosmetics – 1~5%, Nutraceuticals – 20g/day.

## PACKAGING

10kg/carton (N.W)

## STORAGE

Store in dry and cool place (2-10°C) and seal tightly after opening. Keep away from strong light and heat.

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**SHELF LIFE**

24 months

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