PeptiDerm15

ELEMENTA
Health ingredients supplier
INSPIRE AND SECURE YOUR INNOVATIONS

Hydrolyzed marine collagen rich in bioactive tripeptides

Proven beauty benefits at just 1g per day
Two capsules, zero marine taste !



INGREDIENT

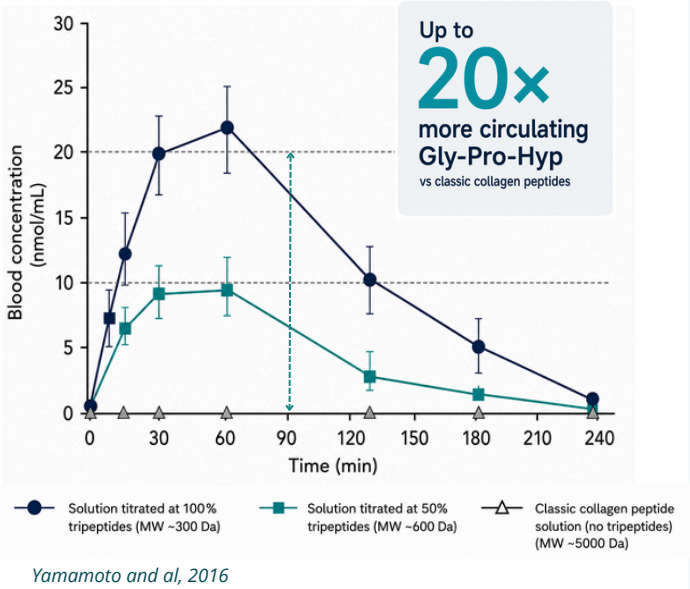
	PeptiDerm15
Raw material	**Fish (Pangasianodon hypophthalmus)**
Manufacturing process	**Advanced enzymatic hydrolysis**

Composition	• **Hydrolyzed collagen ≥ 90 %** (powder basis)
	  ◦ **Tripeptides ≥ 15 %**
	  ◦ **Gly-Pro-Hyp ≥ 3 %**
	• **Tripeptides molecular weight ~ 300 Da**

Quality	• **Halal certified** • **FSSC 22000**

MECHANISM OF ACTION

- **High Bioavailability**: The tripeptides are absorbed completely intact into the bloodstream via the specific **PEPT1** transporter
- Provides a direct supply of essential amino acids and bioactive peptides: **Glycine, Proline, Hydroxyproline**
- **Inhibition of matrix metalloproteinases (MMPs)**, the enzymes responsible for breaking down the skin's natural collagen



Yamamoto and al, 2016

CLINICAL STUDY

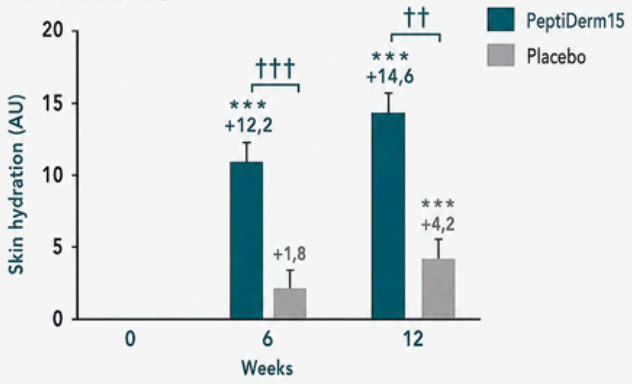
Kim D.-U. and al, 2018

64 women aged 40 to 60 | **1 g / jour** | Assessments at 0, **6** et **12** weeks

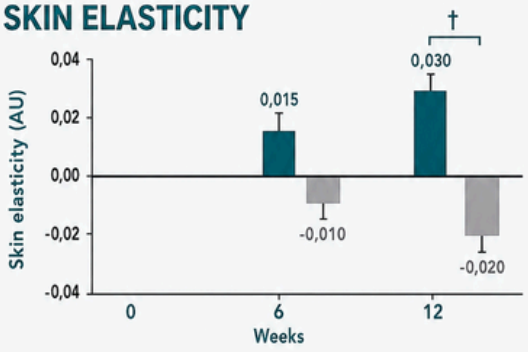
Randomized, double-blind, placebo-controlled clinical study.

Significant improvements observed in:

HYDRATION



SKIN ELASTICITY



WRINKLES

