



PROTEASYL® TP POE LS 9818

Connected skin is a firm and elastic skin benefiting from proteoglycans and fibers emitting a strong tonicity signal at all levels in the skin. With age, these tonicity signal emitters become depleted in the skin causing the tonicity signal to lower. In addition, proteases jam the tonicity signal by breaking the proteoglycans and fiber network. Proteasyl® is a natural polypeptidic ingredient acting as a protease inhibitor that quickly improves skin elasticity and lets your skin enter the connected era.

Product Description

Unique peptidic purified extract from winter pea

Consumer Benefits

Elasticity increase

Firming

Voluminizing / 3D Effect

Moisturization

Properties

Multiple effects on all skin layers: Stimulation of dermal collagens, GAGs and elastin synthesis; inhibition of elastase. Stabilizes structures of the dermo-epidermal junction by increasing perlecan synthesis. Stimulates the release of syndecan-1 on the epidermal level and inhibits plasmin. Improves skin elasticity and firmness.



PROTEASYL® TP POE LS 9818

Actives

In Vivo

Improvement of the skin elasticity of 3 body zones: face, arms and chest

Ex Vivo

Inhibition of elastase

Inhibition of plasmin

Moisturization

In Vitro / In Tubo

Synthesis stimulation of elastin, GAGs, perlecan and collagen III and V

Clinical Study Results

Age of Volunteers: Volunteer panel >45

Results Time Scale: 4 weeks, 3 weeks

Tested Skin Area: Cheeks, Chest, Face, Arms

Target Molecules in the Skin

Dermal extracellular matrix (ECM) components

Dermis components

Epidermis components

Elastin

Glycosaminoglycans

Collagen

Derma-epidermal junction (DEJ) components

Nature of Active

Active Substance / Technology: Protein (hydrolysate)

Compliance: Listed in IECIC

Geography: Europe

Origin: Edible raw material basis



Preservatives

Phenoxyethanol

Solubility

Water-soluble

Recommended dose of use

2-6.5%

INCI

Aqua (and) Glycerin (and) Pisum Sativum (Pea) Extract

Form of Delivery

Liquid