



Anti-aging peptide derived from living body

产品名称	PROLIPHIL-F4
INCI name	Capryloyl Dipeptide-17
韩文成分名称	카프릴로일다이펩타이드-17
CAS	1800416-47-0
效果	<ol style="list-style-type: none"> 1. 增殖纤维芽细胞 2. 促进胶原蛋白的生物合成 3. 促进脯氨酸酶活性 4. 优秀的皮肤穿透

透过皮肤肽诱导体PROLIPHIL-F₄

PROLIPHIL-F₄构成胶原蛋白肽短片, 增加胶原蛋白合成的重要作用的酶(脯氨酸酶)的活性, 促进胶原蛋白的生物合成, 是肽-脂肪酸诱导体。PROLIPHIL-F₄优秀在细胞及皮肤组织穿透能, 有效的达到皮肤真皮层, 因此在合成胶原蛋白的均衡崩溃的老年皮肤, 促进胶原蛋白生物合成, 做出改善皱纹、改善皮肤弹性的生理活性, PROLIPHIL-F₄的改善皱纹功效, 通过临床试验证明了

Evidence Report

⊙ *in vitro* tests

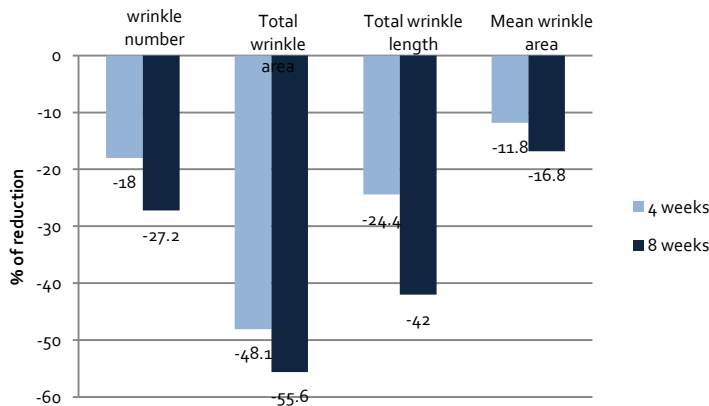
EFFICACY TEST 1: Anti-ageing (Dermal fibroblast proliferation)

EFFICACY TEST 2: Anti-ageing (Collagen biosynthesis)

EFFICACY TEST 3: Anti-ageing (Prolidase activation)

⊙ Clinical test

EFFICACY TEST 4: Clinical study (Anti-wrinkle)



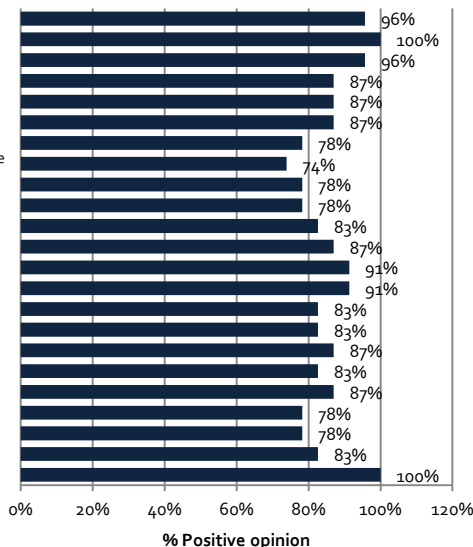
Anti-Aging Efficacy of PROLIPHIL-F₄ on Asian Skin Type

In a clinical study with 20 Asian healthy female volunteers (Bangkok), aged 44 to 61, 0.005 % formula containing PROLIPHIL-F₄ had been applied twice daily during 8 weeks on the face area. Evaluation was performed by replica analysis (evaluation of the anti-wrinkle effect) and digital photography.

PROLIPHIL-F₄ showed visible anti-wrinkle effect even after 4 weeks and very effective in reducing wrinkles *in vivo*.

EFFICACY TEST 5: Clinical study (Self-assessment)

- My skin is moisturized
- My skin is softer
- My skin is more supple
- My skin is smoother
- My skin restored its elasticity
- My skin is like lifted
- Wrinkles and fine lines on the face are less visible
- Wrinkles and fine lines on the crow's feet area are less visible
- Nasolabial fold is less visible
- Forehead wrinkles are less visible
- My skin is firm
- My skin seems younger and healthier
- My skin around the eye contour is smoother
- My skin is more even
- My facial pores are tightened
- My skin tone is more even
- My skin is brighter
- My eye circle (dark circle) is less visible
- My hyperpigmented spots are brighter
- My dark scars are faded/less visible
- Skin redness is less visible
- My skin is soothed and calm
- Overall, are you satisfied with the tested product?



Self assessment

Volunteers agree that PROLIPHIL-F₄ makes improvement the skin