

Anti-aging peptide and ascorbic acid derivative

製品名	PROLIPHIL-C ₃
INCI名	3-Ascorbyl Carbonyl Dipeptide-17
表示名称	₃ -アスコルビルカルボニルジペプチド- ₁₇
CAS No.	1570300-22-9
効果	1. 線維芽細胞増殖 2. ECM タンパク質生合成促進 3. 美白 4. 皮膚組織再生

超浸透性 美白ペプチド PROLIPHIL-C3

優れた表皮浸透性と細胞浸透性を示すプロリフィルにアスコルビン酸を結合した、超浸透性ペプチド-ビタミンC誘導体です。DDS機能を持つプロリフィルと不安定なアスコルビン酸をエステル結合で安定化することで化粧品処方時の安定化を可能にしました。肌塗布時には目的部位にアスコルビン酸を確実にデリバリーします。「PROLIPHIL C3」は優れた美白効果を発揮します。

Evidence Report

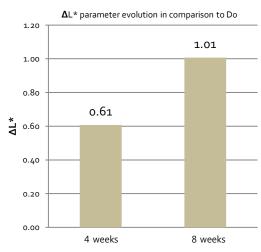
有用性試験 1: 安定性 (ビタミンCの安定性の改善)

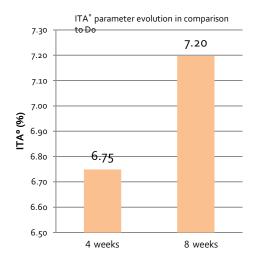
有用性試験2:抗シワ効果 -- MMP-1(タンパク質分解酵素)抑制

有用性試験 3: 美白効果 (メラニン/チロシナーゼ活性の阻害)

Clinical test

有用性試験 4: 臨床データ(美白効果)





Whitening Efficacy of PROLIPHIL-C3 on Asian Skin Type

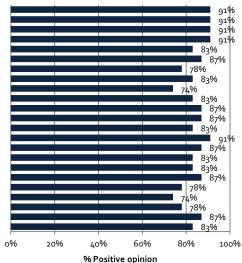
In a clinical study with 20 Asian healthy female volunteers (Bangkok), aged 44 to 61, 0.005 % formula containing PROLIPHIL-C3 had been applied twice daily during 8 weeks on the face area. Evaluation was performed by Chromametry (evaluation of whitening effect) and digital photography.

PROLIPHIL-C3 showed visible skin brightening effect even after 4weeks in vivo.

有用性試験 5: 臨床データ(アンケート結果)

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 Nasolahial 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-C3 makes improvement the skin