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WrinFix-Px

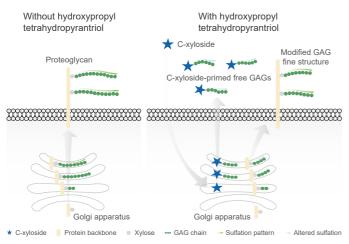
Hydroxypropyl Tetrahydropyrantriol

A xylose derivative with excellent anti-wrinkle, repairing and moisturizing performance.

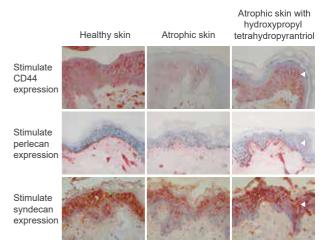
INCI Name CAS Molecular Formula

Hydroxypropyl Tetrahydropyrantriol 439685-79-7 $C_8H_{16}O_5$

Mechanism



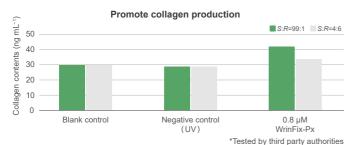
Source: S. T. Wang et al., Clin. Cosmet. Invest. Dermatol., 2021, 14, 1227-1246



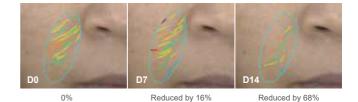
Source: F. Bernerd et al., Eur. J. Dermatol., 2008, 18, 36-41

WrinFix-Px (hydroxypropyl tetrahydropyrantriol) promotes the secretion of soluble glycosaminoglycans (GAGs), maintains extracellular matrix moisture, promotes the production of collagen and laminin in the dermal-epidermal junction (DEJ), thereby building tighter connections between the epidermis and the DEJ, and improving the firmness and elasticity of skin.

Efficacy



WrinFix-Px significantly promotes collagen production



Reduce wrinckles (10% WrinFix-Px)

WrinFix-Px significantly reduces wrinkles

Formulation Guidelines

- Recommended level of use: 1-10%
- Formulation advice: Consider reducing the dosage of thickener in case of high additions in order to reduce the stickiness of formulation.
- Notice: Operate below 45 °C and add at the final stage of formulation process.

ABOUT US CONTACT US

READLINE is a bio-tech company focusing on developing and manufacturing active ingredients for cosmetics, nutritional supplements and pharmaceuticals in a green and sustainable manner. We are driven by a shared value to enable customer success with high quality green active ingredients, from making to using, from health to beauty.

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