

A Disruptive Antiaging Ingredient

Retinaldehyde LipoVes® is an antiaging innovating ingredient which drives the industry forward with effective and proven solutions.

Cosmetic properties:

Induces biosynthesis of collagen in the skin

Remodels the epidermis and dermis

Provides anti inflammatory and anti oxidant properties

Chemically exfoliates and lightens the skin

Balances oil production in acne skins

Retinaldehyde (Retinal) is the most powerful Vitamin A derivative which is only one step away from retinoic acid.

It is characterized by having great antioxidant properties; therefore, it has the ability to protect the body's cells from free radicals, which are the main cause of premature aging.

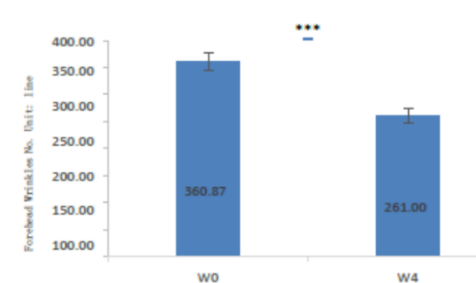
Retinaldehyde LipoVes® is a science-driven skincare active developed under biotechnology backgrounds which contains stable liposomated Retinal.

Its new liposomal delivery system stabilizes the active ensuring potential benefits. It also penetrates the active into inner layers of the skin, maximizes its efficacy and reduces its irritation.

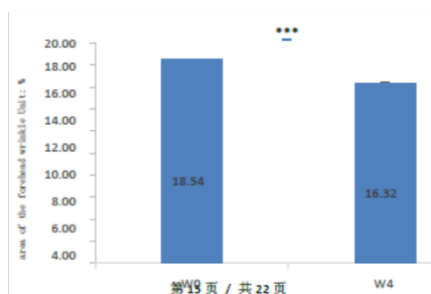
Retinaldehyde Lipoves® is a stable vegan liposomal solution which acts 11 times faster than Retinol. The smaller the particle size, the deeper the penetration and the higher the efficacy.

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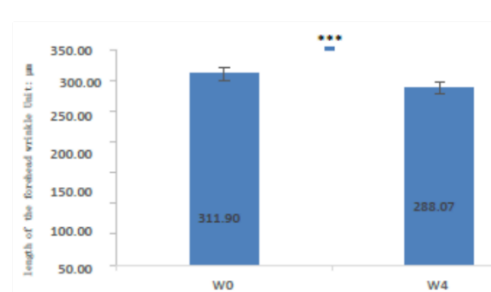
Forehead Wrinkles Reduction



Number of forehead wrinkles before and after

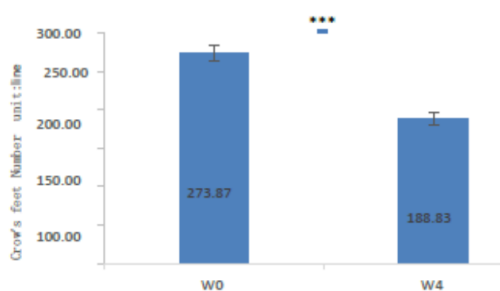


Proportion of the area of forehead wrinkles before and after

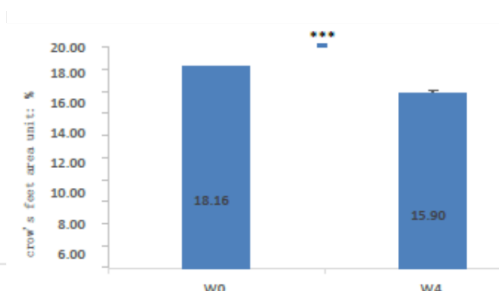


Length of forehead wrinkles before and after

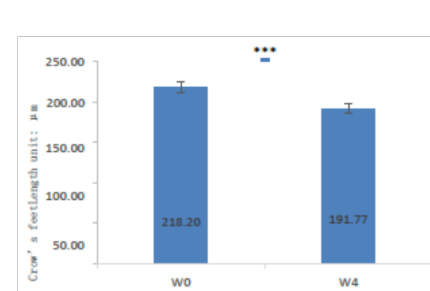
Crow's Feet Results



Number of crow's feet before and after

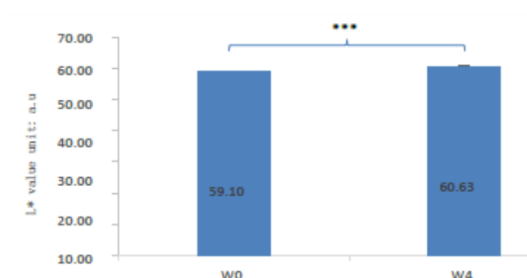


Proportion of the area of crow's feet before and after

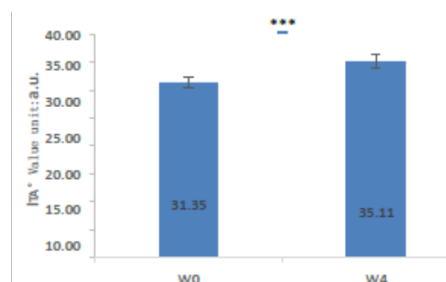


Length of crow's feet before and after

Whitening Results



The larger the value of the Skin L* value parameter, the brighter the skin



The higher the value of the skin ITA° parameter, the whiter the skin.

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Technical Data

INCI	Water (Aqua), Phospholipids, Caprylic/Capric Triglycerides, Glycerin, Ascorbic Acid, Retinaldehyde
Content of pure Retinaldehyde	5,0% - 5,1%
Recommended usage in formulation	1,0% - 5,0%
Origin	Vegan
Solubility	Water soluble/Oil dispersable
Density	1,0 - 1,1 g/cm ³
Added	At the end of the formulation under 45°C
Appearance	Yellow, viscous and transparent
Particle Size	50nm max. for clear serums or 120nm for creams
Recommended pH	3,0 – 6,5