



ARGANYL® LS 9781

Actives



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Derived from Argan leaves, the best ally for urban skin

For many years, the cosmetics industry has focused on intrinsic skin ageing proposing regular solutions to reverse various age-related effects. Nevertheless, signs of ageing are largely result from "environmental" sources, meaning all the external factors that affect our skin's quality and youthfulness. These factors are numerous (pollution, UV exposure, etc...), omnipresent in our everyday life and inevitable. They trigger a series of oxidative reactions and have dramatic impacts on our skin, causing accelerating skin ageing. Arganyl®, an active ingredient derived from argan leaves, is proven to be effective against these external stressors.

Product Description

Titrated extract of sustainable sourced leaves of the Argan oil tree

Consumer Benefits

Free radical scavenging / Anti-oxidant

Pollution protection

Glycation reduction

Blue Light Protection

Exposome

Properties

Powerful water-soluble anti-oxidant. Counteracts the effect of natural or artificial Blue Light. Specifically tested regarding the protection of skin cells against the deleterious effects of pollutants such as PM2.5 and polycyclic aromatic hydrocarbons (PAH). Inhibits the degradation of collagens by MMPs released under UV exposure. Improves skin firmness and elasticity.



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Actives

In Vivo

Free radical scavenging

Skin softness and elasticity

Ex Vivo

MMP inhibition

Reduction of DNA oxidation and strand breakage under Blue Light exposure (synergy with Tinosorb® M)

In Vitro / In Tubo

Anti-pollution (PM 2.5 and PAH)

Free radical scavenging

Glycation of collagen and elastin

MMP inhibition

Clinical Study Results

Age of Volunteers: Volunteer panel >18, Volunteer panel >45

Results Time Scale: 8 weeks, 2 weeks

Tested Skin Area: Face

Scientific Concept

Gene regulation

Target Molecules in the Skin

Dermal extracellular matrix (ECM) components

Dermis components

Horny layer components

Collagen

Nature of Active

Active Substance / Technology: Plant Extract, Polyphenols

Compliance: Listed in IECIC

Geography: Africa

Origin: Sustainable sourced, Leaf extracts, Trees



Preservatives

Phenoxyethanol

Solubility

Water-soluble

Recommended dose of use

1-3%

INCI

Water (and) Glycerin (and) Argania Spinosa Leaf Extract (LS 9871)

A powder version is also available (PW LS 9830)

Form of Delivery

Liquid