



HYALUROSMOOTH® LS 8998

The mindful way to cope with everyday stress

Extracted from the Indian Cassia angustifolia, Hyalurosmooth® concentrates all the benefits of a mindful lifestyle to take care of the most overworked spirits and skin. Rested from the inside and free from cortisol, the main mediator of cutaneous stress, the skin recovers its hydration, balance and radiance.

Product Description

Purified polysaccharides from the seeds of Indian Cassia

Consumer Benefits

Complexion / Radiance increase

Moisturization

Cuticle smoothing

Combability improvement

Hair sensory improvement

Manageability improvement

Adaptogen

Properties

Mindfulness for the skin by interrupting the stress cycle. Re-balances cortisol regulators and restores collagen as well as hyaluronic acid synthesis. Increases skin hydration and radiance in a panel of mentally stressed volunteers. Film forming effect on human hair and combability improvement.

In Vivo

Hydration increase and radiance improvement under stress conditions

Immediate and mid-term hydration

Ex Vivo

Moisturization

In Vitro / In Tubo

Increase of collagen I synthesis under cortisol stress

Increase of hyaluronic acid synthesis under cortisol stress

Increase of cortisol repressor HSD2 expression on keratinocytes

Decrease of cortisol generator HSD1 expression on keratinocytes

On Hair

Combability improvement

Film forming effect on human hair



Clinical Study Results

Age of Volunteers: Volunteer panel >35

Results Time Scale: 4 weeks, Immediate

Tested Skin Area: Face

Target Molecules in the Skin

Epidermis components

Horny layer components

Nature of Active

Active Substance / Technology: Plant Extract

Compliance: Listed in IECIC

Geography: Asia, India

Origin: Edible raw material basis, Traditional Medicine, Ayurveda, Seeds

Special Formulation Features: Colorless

Preservatives

Phenoxyethanol

Solubility

Water-soluble

Recommended dose of use

1-5%

INCI

Aqua (and) Cassia Angustifolia Seed Polysaccharide

Form of Delivery

Liquid