



Fair Complexion Serum

Ref. 4133/4133P

Description	Serum for brightening the skin
Retail size	30 ml dropper
Professional size	50 ml dispenser
Skin type	For all skin types
Product galenics	Milky, white emulsion

Description

Fair Complexion Serum is a highly-concentrated and thus ultra-effective elixir for brightening the skin. It is perfectly suited for the treatment of age spots and pigmentation disorders. At the same time, it leads to a smooth, even complexion by inhibiting melanin synthesis.

Purpose and function

- For visibly more even and brighter skin
- Effective brightening of pigmentation disorders
- Inhibition of melanin synthesis
- Prevents the formation of new age spots
- Protects against free radicals and thus premature skin aging
- Intensively moisturizing and moisture-retaining

Main active substances

Diacetyl Boldine Solution: Skin-brightening complex containing the derivative of the natural active substance Boldine, obtained from the bark of the Chilean boldo tree; verifiably inhibits tyrosinase, which transforms the amino acid tyrosine into melanin precursors over several intermediate steps.

Diacetyl Boldine Solution has a verifiable brightening effect on the skin.

An in vitro test with melanocyte cell cultures and a 4% Diacetyl Boldine Solution revealed:

- Decrease in tyrosinase activity: 35%
- Decrease in melanin content: 51%



Ex vivo studies on a 3D skin model reveal a visible and significant decrease in epidermis pigmentation.

Colorimetric tests in vivo on 20 volunteers prove that skin treated with Diacetyl Boldine Solution reveals a lower melanin index and a higher ITA value (clarity).

In a self-assessment, over half of the volunteers state that their skin is less pigmented in places and also appears more radiant and even.

Radiant Skin Complex: Highly-active plant complex of *Rabdosia Rubescens* and *Siegesbeckia Orientalis*; inhibits melanin absorption into the keratinocytes, has a soothing and antioxidant effect, promotes an even, radiant complexion

An in vitro study with a 3% solution of this complex revealed the following results:

Effect on brown flecks (melanin)

45% lower melanin content

34% lower uptake of melanosomes in the keratinocytes

Effect on red flecks (hemoglobin)

44% decrease in vascular endothelial growth factor (VEGF)

60% reduction in vascular sensitivity

Saccharide Isomerate: Sustainably improves the skin's moisture retention capacity, as this combination of various sugar compounds binds firmly to the surface of the skin and is not rinsed off during washing. Saccharide Isomerate prevents moisture loss – even under dry environmental conditions

Home care application

Apply 1-2 drops onto the cleansed skin of the face and neck in the morning and evening and allow to work in briefly. Then apply Premium Age Protector SPF 30 in the morning and Fair Complexion Cream in the evening.

Professional application

Apply 2-4 drops onto the face, neck and neckline and press gently into the skin.

Then apply one of the following masks: Biocellulose Mask Age Defying, Calming Gel Mask or Peel Off Filmalgine Ultra Comfort Mask.

Incis

aqua [water], butylene glycol, caprylic/capric triglyceride, propylene glycol, pentylene glycol, propylheptyl caprylate, C14-22 alcohols, glycerin, saccharide isomerate, sigesbeckia orientalis extract, rabdosia rubescens extract, sodium hyaluronate, glyceryl caprate, diacetyl boldine, C12-20 alkyl glucoside, polyglyceryl-2 laurate, polyglyceryl-10 laurate, tocopherol, ascorbyl palmitate, ascorbic acid, disodium EDTA, alcohol, sodium hydroxide, citric acid, parfum [fragrance], limonene, linalool, citral, eugenol, carbomer, phenoxyethanol