

CLR Formulation Concepts

Good Night Kiss Lotion 2 WO

Skin performs different jobs during day and night. Whereas during day time the skin is more aligned to protect itself from the outside, it is in regeneration modus during night time. To effectively support the regeneration process, it is important to choose the right active ingredients.

The Good Night Kiss Lotion optimally cares for the skin throughout the night. **MultiMoist CLR™** deeply moisturizes the skin and creates a sustainable osmotic balance. **AnnonaSense CLR™** reduces skin irritation and establishes a healthy homeostasis. **ProRenew Complex CLR™** effectively protects and balances the skin microbiota and has been proven to support the skin in restoring its healthy barrier function more quickly. The skin is perfectly prepared for another busy day.

Directions for use: Take a pea-sized amount of the lotion and gently massage into the skin before bedtime.



Featured Products

AnnonaSense CLR™ – Adaptogenic approach for skin health



AnnonaSense CLR™ provides the skin with means to establish a sustainable homeostatic balance, improving skin health and well-being. The potent adaptogenic action of AnnonaSense CLR™ supports the skin's endocannabinoid system by activating the CB2 receptor. Through this action, it reduces inflammatory processes induced by TRPV1. Histamine-, as well as TNF α /Substance P-induced stress is down-regulated and the expression of a vital detrimental receptor in skin, IL-31RA, is decreased. AnnonaSense CLR™ makes the skin less sensitive and more balanced, even itch is perceivably reduced. Skin appearance is improved and the perception of well-being and quality of life is enhanced.

AnnonaSense CLR™ is obtained from *Annona Cherimola*, common name Cherimoya, an edible fruit originating from South America.

Dosage: 3.0%

pH range: > 5.2

INCI Name:

Annona Cherimola Fruit Extract

AnnonaSense CLR™

is preserved with sodium dehydroacetate and phenylpropanol.

MultiMoist CLR™ – Mapping the moisturization puzzle



MultiMoist CLR™ activates production of the vitamin D receptor (VDR) and promotes the VDR's activation. MultiMoist CLR™ also potentiates the effect of vitamin D. As a consequence the skin becomes more moisturized. By making use of 5 different objective instrumental approaches, the immediate and long term moisturizing properties of MultiMoist CLR™ were convincingly proven. Additionally, the activity of MultiMoist CLR™ was proven in a consumer study, where the subjective improvement of skin moisture content, skin smoothness and the look of skin were confirmed.

MultiMoist CLR™ consists of a powerful synergistic blend of fructooligosaccharides and beta vulgaris (beet) root extract.

Dosage: 3.0%

pH range: 3.0–8.0

INCI Name:

Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water

MultiMoist CLR™

is unpreserved.

ProRenew Complex CLR™ – Postbiotic support for skin and its microbiota



ProRenew Complex CLR™ acts on essential features in the aging process of the skin, its ability to successfully adapt to a constantly changing environment and to effectively renew itself.

ProRenew Complex CLR™ positively influences the speed and quality of epidermal growth. It has shown to effectively promote desquamation, the shedding of dead cells. ProRenew Complex CLR™ is beneficial for both the health of skin and the skin microbiota. It balances and protects the skin microbiota and supports it in dealing with day-to-day stress.

Dosage: 3.0%
pH range: 4.0–7.0

INCI Name:
Lactococcus Ferment Lysate

ProRenew Complex CLR™
is preserved with sodium benzoate.

Also available as
ProRenew Complex CLR™ NP,
stabilized with phenylpropanol and
levulinic acid/sodium levulinate.

CLR Formulation

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III-4.385.03A

PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
	Euxyl K 900	Benzyl Alcohol, Ethylhexylglycerin, Tocopherol	Ashland	0.80
	Sodium Chloride	Sodium Chloride		0.50
	AnnonaSense CLR™	Annona Cherimola Fruit Extract	CLR	3.00
	ProRenew Complex CLR™	Lactococcus Ferment Lysate	CLR	3.00
	MultiMoist CLR™	Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water	CLR	3.00
	NaOH (32%)	Water, Sodium Hydroxide		q.s.
	Puricolor Red ARE 33 FDA (0.4%)	Water, Acid Red 33	BASF	0.08
B	Myritol 318 MB	Caprylic/Capric Triglyceride	BASF	10.00
	Tegosoft DEC	Diethylhexyl Carbonate	Evonik	10.00
	Isolan 17 MB	Polyglyceryl-4 Diisostearate/Polyhydroxystearate/Sebacate, Caprylic/Capric Triglyceride, Polyglyceryl-3 Oleate, Diisostearyl Polyglyceryl-3 Dimer Dilinoleate	Evonik	1.10
	Perfume Moroccan Fig N32799	Fragrance	Carrubba	0.20

Operating Instructions:

Mix A and adjust pH value to 5.5. Mix B and add A slowly to B while stirring fast.

Directions for use: Take a pea-sized amount of the lotion and gently massage into the skin before bedtime.

The recommendations and formulations given are based on our knowledge and experience in the field of technical application. They are, to the best of our belief, correct, but are offered without obligation. Those who use our recommendations and formulations as well as those who process CLR Active Agents are themselves responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies. This formula has been manufactured and stability-tested using a special preservative, but has not been subjected to microbiological challenge tests.

CLR

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