

## CLR Formulation Concepts

## I'm Fine Ceramide Jelly Moisturizer

This lightweight moisturizing gel with a unique jelly texture beautifies the complexion and leaves skin plump and radiant! The **I'm Fine Ceramide Jelly Moisturizer** fortifies the skin's protective barrier, deeply hydrates the skin and enhances its elasticity.

**Ceramide Complex CLR™ PE-F** supplies skin with structural elements and supports the recovery and maintenance of the skin's healthy barrier function and water-holding capacity. **CutiFine CLR™** acts on all processes which make pores larger and more noticeable. It regulates the color of pores and refines skin texture and complexion with soft focus. **MultiMoist CLR™** compensates for a lack of vitamin D, promotes epidermal differentiation and provides the skin with a healthy level of hydration and smoothness.

**Directions for use:** Take an almond sized amount and gently massage into the skin.



### Featured Products

#### Ceramide Complex CLR™ PE-F – Restores the lipid barrier of dry and fissured skin



Ceramide Complex CLR™ PE-F supplies skin with structural elements and supports the recovery and maintenance of the skin's healthy barrier function and water-holding capacity.

Ceramide Complex CLR PE-F contains phyto lipids in lamellar, liquid crystalline form. The plant-derived lipid mixture consists of phospholipids and sphingolipids. It is easily able to penetrate skin and also moisturizes hair.

**Dosage:** 5.0–10.0%

**pH range:** 3.0–10.0

**INCI Name:**

Water, Pentylene Glycol, Phospholipids, Sphingolipids

**Ceramide Complex CLR™ PE-F** is unpreserved.

#### 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.

## CutiFine CLR™ – The all-in-one skin refiner



CutiFine CLR™ refines skin texture and complexion with soft focus. Conspicuous skin pores are a great concern for consumers, especially for those who have oily and combination skin. As skin ages, skin pores become also more pronounced, making skin pores the latest anti-aging skincare goal for consumers and skincare brands alike.

Based on a synergistic combination of extracts of *Vaccaria segetalis* (Cowherb) and *Adansonia digitata* (Baobab) pulp, CutiFine CLR™ is an all-natural, safe and effective skincare active which goes to the core of the causes leading to conspicuous pores. It works on all important biological processes which lead to pore enlargement, but also reduces the color contrast of the pores with the surrounding skin, an until now largely overlooked but essential feature. CutiFine CLR™ constitutes an all-in-one approach to reduce the conspicuousness of pores.

**Dosage:** 3.0%

**pH range:** <6.5

**INCI Name:**

Water, Gypsophila Vaccaria Flower/Leaf/Stem Extract, Adansonia Digitata Pulp Extract  
**CHINA CosIng\*** Water, Vaccaria Segetalis Extract, Adansonia Digitata Pulp Extract

\* The INCI name Vaccaria Segetalis Extract should be the preferred option when CHINA compliance is needed.

**CutiFine CLR™** is stabilized with pentylene glycol and phenylpropanol.

### CLR Formulation

#### I'm Fine Ceramide Jelly Moisturizer

II-44.106.03

PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
B	Viscarin PC 389	Carrageenan, Glucose	DuPont	1.00
	Keltrol T Plus	Xanthan Gum	CP Kelco	0.20
	Zemea	Propanediol	Primient Covation LLC	4.00
C	<b>MultiMoist CLR™</b>	Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water	CLR	<b>3.00</b>
	Euxyl K 712	Sodium Benzoate, Potassium Sorbate, Water	Ashland	0.80
	<b>Ceramide Complex CLR™ PE-F</b>	Water, Pentylene Glycol, Phospholipids, Sphingolipids	CLR	<b>5.00</b>
	<b>CutiFine CLR™</b>	Water, Gypsophila Vaccaria Flower/Leaf/Stem Extract, Adansonia Digitata (Baobab) Pulp Extract	CLR	<b>3.00</b>
	Puricolor Red ARE 33 FDA (0.4%)	Water, Acid Red 33	BASF	0.04
D	NaOH (32%)	Water, Sodium Hydroxide		q.s.

**Operating Instructions:**

Premix B and add it to A while stirring. Stir until uniform. Add C in this order and adjust pH value to 5-5.4 with D.

**Directions for use:** Take an almond sized amount and gently massage into the skin.

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.

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