

Development Formulation

Naturally Boosted –Smoothing Eye Cream

CH0119

Brighten up your eyes with a natural boost. This rich eye cream, more than 90% derived natural according to ISO 16128, will help every skin type and skin age to look their best. **ChromaPur™ CV2** instantly blurs skin's imperfections, including fine lines and wrinkles, whilst **Synchrolife™** tackles signs of fatigue and helps resynchronise the skin against digital pollution damage. **Fruitliquid™ Kumquat**, a superfruit extract, adds a touch of vitality and reenergises the skin, whilst the addition of **Crodafos™ CES** helps to achieve this soft and velvety sensory that makes the application a pleasant moment.



Ingredient/INCI Name	Functionality	% w/w
Part A		
Water (Aqua)	-	71.5
ChromaPur CV2 (Cellulose) ¹	Skin blurring agent	5.00
Sodium Benzoate ⁴	Preservative	0.30
Potassium Sorbate ⁴	Preservative	0.20
Part B		
Crodafos CES (Cetearyl Alcohol (and) Dicapryl Phosphate (and) Ceteth-10 Phosphate) ¹	Emulsifier	5.00
Crodamol™ ISIS (Isostearyl Isostearate) ¹	Emollient	5.00
Crodamol™ MM (Myristyl Myristate) ¹	Emollient	3.00
Crodamol™ SSA (Decyl Isostearate (and) Isostearyl Isostearate) ¹	Emollient	3.00
Syncrowax™ HRC (Tribehenin) ¹	Structure	2.00
Part C		
Fruitliquid Kumquat (Glycerin (and) Water (and) Citrus Japonica Fruit Extract) ³	Botanical extract	3.00
Synchrolife (Glycerin (and) Pentylene Glycol (and) Rosmarinus Officinalis (Rosemary) Leaf Extract (and) Palmitoyl Tetrapeptide-7 (and) Chrysin) ²	Anti-pollution active	2.00

Suppliers: **1: Croda 2: Sederma 3: Crodarom 4: VWR Chemicals**

Procedure:

Combine Part A and Part B separately and heat to 75-80°C. Add Part B to Part A with fast stirring. Mix with an Ultra-Turrax homogeniser for 1 minute per 100g at 10,000rpm. Stir slowly to cool. Add Part C below 40°C and continue stirring to cool. Adjust to pH 5-6 with TEA.

Appearance: White cream; pH: 5.46 ± 0.5; Viscosity; 36,160 cP ± 10% DV2T 5rpm, spindle 5, ambient temperature

Stability: 3 months at 4, 25, 40, 45, 50, 7x -10/+40 24hr freeze/thaw cycles

This formulation was developed in the United Kingdom. Contact your local sales representative with enquiries as ingredient availability can vary by region.

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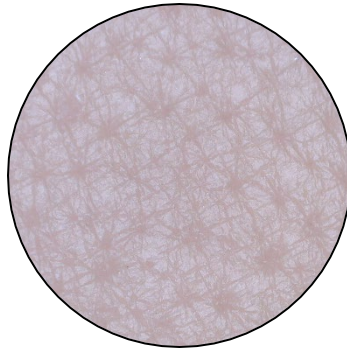
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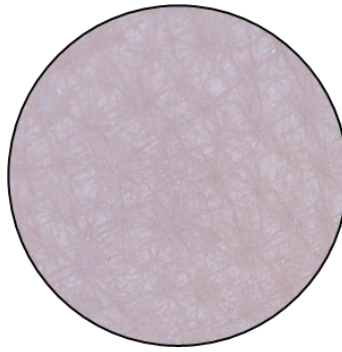
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Supporting Data

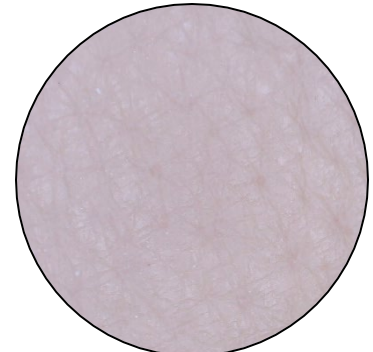
To demonstrate the soft-focus effect provided by **ChromaPur CV2**, image of the CH0119 Naturally Boosted Smoothing Eye Cream on Bioskin® discs representing skin age 50 were compared to a control formulation and an untreated Bioskin® discs.



Untreated Bioskin® discs



Bioskin® discs treated with control formulation



Bioskin® discs treated with CH0119 Naturally Boosted Smoothing Eye Cream containing ChromaPur CV2 at 5% inclusion level

As can be seen, CH0119 Naturally Boosted Smoothing Eye Cream show a soft-focus effect compared both to the untreated Bioskin® discs and the control.

Non-warranty

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