



# C<sub>18</sub>H<sub>24</sub>O<sub>2</sub> Bakuchiol Serum

## Natural anti-aging power



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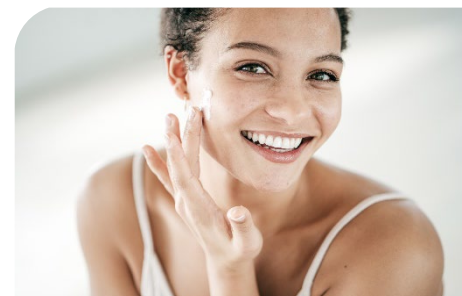
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## Claims

- ✓ Natural retinol alternative, easy to use
- ✓ Enhanced efficacy and improved skin elasticity



Phase	Product	INCI	Supplier	% (w/w)
A	Demin. Water	Aqua	-	Up to 100
	Cosphaderm® Sodium LAAS	Sodium Levulinate, Sodium Anisate	Cosphatec	1.00
	Glycerin	Glycerin	Various	5.00
	KELTROL® CG-SFT	Xanthan Gum	CP Kelco	0.50
B	BergaCare FG M12	Coco Caprylate / Caprate, Dodecane, Citrullus Lanatus (Watermelon) Seed Oil	Berg+Schmidt	3.00
	dermofeel® GSC	Glyceryl Stearate Citrate	Evonik	1.00
C	Citric Acid (25% aq.)	Aqua, Citric Acid	-	Adjust pH
D	BergaCare SmartLipids Bakuchiol	Aqua, Cetyl Palmitate, Bakuchiol, Pentylene Glycol, Glyceryl Behenate, Caprylic / Capric Triglyceride, Sodium Stearoyl Glutamate	Berg+Schmidt	3.00

pH = 5.1

Viscosity (24 h, Brookfield, 20 rpm) = 1320 mPas

Internal Ref.: BaSe-004-BSC

Stability: Stable for 3 months at 20°C, 40°C

## Manufacturing Procedure

1. Weigh in glycerin and xanthan gum of phase A and mix.
2. Add water and preservative and start stirring.
3. Weigh in phase B separately and heat both phases up to 70 °C.
4. Add phase B to A while stirring and homogenize for 30 seconds.
5. Cool down to below 40 °C, adjust pH and add BergaCare SmartLipids Bakuchiol.

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Disclaimer: All information, technical advice and all guideline formulations shown are based on our best knowledge and are for information purpose only.

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