

# Bakuchiol gel-cream

5032-23-5-2P

## Product description

Our bakuchiol gel-cream combines Bakuchiol as a plant-based active ingredient extracted from the seeds and leaves of the Indian babchi plant (*Psoralea corylifolia*) and **SonneNatural** as a texturiser . Bakuchiol has a similar effect to retinol, but without its side effects. Bakuchiol can protect the skin from free radicals, stimulate collagen production, reduce wrinkles and pigmentation spots and combat acne. Our **SonneNatural** supports the effect of bakuchiol with a melting texture that makes it pleasant to rub in so that bakuchiol can penetrate deep into the skin.

Fresh-feeling, non-sticky, modern raw materials; perfect after sport treatment, summer body lotion or as face anti-aging serum

## Formula

Phase	Name	INCI	Supplier	%	Function
1	Water, demin	Aqua	divers	76,9	solvent
1	Citric Acid E330	Citric Acid	divers	0,1	buffering
2	Cosactive MF 0507 ECO	Pentylene Glycol, 1,2-Heptanediol	Cosactive	4	antimicrobial
2	Sytenol A	Bakuchiol	Syntheon	1	Skin conditioning
2	Instathix	Xanthan Gum, Sodium Stearoyl Lactylate, Tapioca Starch, Algin	Alchemy	3	Viscosity controlling
3	Tegosoft CT MB	Caprylic/Capric Triglyceride	Evonik	7	Skin conditioning
3	<b>SonneNatural</b>	<b>Olus Oil</b>	<b>Sonneborn</b>	<b>7,5</b>	<b>Skin conditioning</b>
3	Cosactive Tocas	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil, Ascorbyl Isostearate, Ascorbic Acid	Cosactive	0,5	antioxidant

## Lab manufacturing

1. Heat up phase 1 and phase 3.
2. Add phase 3 to the phase 1 while the homogeniser ultra turrax is running at 10,000 rpm.
3. Then add the phase 2 and homogenise for 2 min at 10,000 rpm.
4. Cool down while stirring at 300 rpm with IKA paddle stirrer.
5. Finally homogenise at 30°C for 2 min at 10,000 rpm. Finished.

**Product characteristics**

off-white texture with a soft-melting skin feel when rubbed in, slightly sticky and a characteristic odour of the active ingredient

viscosity 42.000 mPas

pH value: 4.8

stable at 40°C for 3 month, stable at 6°C for 1 month, stable at cycletest for 6 days at -10°C/+40°C, stable at roomtemperature