

AAKO.



BAKUCHIOL LIPOCAPSULES

- **A true natural, vegan alternative to Retinol**
- **Same effects than Retinol but no side effects for sensitive skin**
- **Used in traditional Ayurvedic medicine, manufactured with modern technology for best in class anti-aging properties**

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Science

Our Lipocapsules are highest purity cosmetic actives encapsulated in a natural phospholipid. The sparingly water soluble and easily oxidized Bakuchiol is encapsulated and protected by the liposomes and is now stable and suitable for oil and water systems.

The approximate particle size is less than 30 nm. The phospholipids interact with the surface of the stratum corneum being involved in the process of skin formation and skin renewal. Having a very small size the Lipocapsules are transported deep into the skin where the active is then released and becomes fully effective.

Bakuchiol

Is an active cosmetic ingredient derived from the psoralea corylifolia plant which is known as the “babchi” plant and is native in India. It is used in traditional Ayurvedic medicine as cure against vitiligo, in reduction of inflammation and is known as anti-aging. Modern uses show that it boosts collagen production, reduces enzymes that break down collagen and elastin, reduces inflammation and DHT receptor activity. (DHT is an androgen which causes acne and balding).

Effects on the skin

Bakuchiol stimulates collagen production, thickens the inner layer of the skin, speeds

cell turnover and is having antioxidant, antibacterial, anti-inflammatory properties.

Uses

Bakuchiol is used in anti-aging, anti-wrinkle, anti-acne, skin rejuvenation, skin lightening, skin depigmentation.

Recommended Usage Rate

0.5 – 1% Bakuchiol in the formulation.

Chemical Details

INCI: BAKUCHIOL

CAS: 10309-37-2

Appearance: Yellow to yellowish brown emulsion

pH: 5.0-8.0

Origin: 100% Natural, extracted and purified from edible seeds Content of Bakuchiol: 5%

Formulation advantages

- Can be formulated in the water or the oil phase
- Heat stable up to 50°C
- pH and shearforce tolerant
- best added at the end of the formula

Logistics

Packaging: 1kg, 5kg, 25kg

Storage: in a dark and cool place (<25°C)