

HALLSTAR 

Sytenol[®] A

The true natural alternative to retinol

SYTENOL® A

Sytenol® A, a 99%+ pure Bakuchiol, is derived from the Babchi plant and scientifically validated to harness the transformative benefits of retinol without the potential for irritation and sensitization.

It offers a gentle yet effective product for addressing visible signs of aging such as fine lines, wrinkles and uneven skin tone.

Additionally, it can be used during the day due to its photochemical stability. Its remarkable antioxidant properties work tirelessly to neutralize Reactive Oxygen Species (ROS), safeguarding the skin from environmental aggressors and promoting a radiant, youthful complexion.

TECHNICAL DATA

- INCI: Bakuchiol
- Natural, photostable, and stable over time
- Gentle for sensitive skin
- Extracted and purified from *psoralea corylifolia* (babchi seeds), native to India
- Wild-harvested between December and January
- >99% pure (vs 99.8% pure average)
- Use level: 0.5-1.0%
- REACH compliant, globally-approved (accepted for use in China)
- Shelf-life: 5 years

IN VITRO FINDINGS

- Retinol-like activity (DNA microarray and PCR array)
- Boosts collagens I, III and IV, and key components of the extracellular matrix (ECM)
- Inhibits MMPs
- Broad-action antioxidant
- Potent lipid peroxidation inhibitor; >60-fold more effective than α tocopherol

APPLICATIONS

- Anti-aging – day and night
- Anti-acne
- Preventative sun protection
- Sensitive skin care
- Leave-on formulations



CLINICAL STUDIES

- Double-blind, randomized comparative clinical study with retinol demonstrates much higher skin tolerance, significant reduction in both wrinkle surface area and hyperpigmentation
- 20% reduction in wrinkle depth and skin roughness
- Improvement of fine lines, elasticity, skin tone, radiance, eye area appearance, brightening
- Anti-acne study shows significant reduction in acne lesions and improvement in skin complexion



A test cream containing 0.5% Sytenol® A was applied to the full face daily for 12 weeks. No sunscreen or moisturizers were used during the same period.

