

Bakuchiol – What Is It?

Bakuchiol (pronounced "buh-KOO-chee-all") is a naturally occurring antioxidant found in the seeds of Psoralea Corylifolia, a plant found in Eastern Asia. This plant is used in Indian & Chinese traditional medicine.



- Clinical studies have confirmed that bakuchiol is a true retinol-like functional compound without the negative effects of retinol.
- Bakuchiol visibly reduces fine lines, wrinkles and acne.
- Good for those with sensitive skin, mature skin, and acne prone skin.





Consumers are quickly learning about all of Bakuchiol's amazing benefits. Many beauty and wellness focused publications such as Women's Health Mag, Vogue, Health.com, The Guardian, and Refinery 29 have published articles on this trending topic.

"Nature's Answer To Retinol" "This naturally derived, sustainable ingredient shows much promise in a world claims."

"A wonder ingredient of the new retinol alternatives"

Bakuchiol

Product Information

INCI NAME	Bakuchiol
CHEMICAL NAME	Phenol, 4-[(1E, 3S)-3-ethenyl-3, 7-dimethyl-1, 6-octadienyl]
CHEMICAL FORMULA	C ₁₈ H ₂₄ O
STRENGTH	99%
CAS#	10309-37-2
PLANT PART	Extracted from the seeds of Psoralea corylifolia
APPEARANCE	Light yellow to light red colour viscous liquid
SOLUBILITY/MISCIBILITY	Soluble in Methanol, DMSO and Ethanol
STABILITY	Photochemically & hydrolytically stable
рН	~6
SUGGESTED USE RATIO	0.5% - 1%
REGULATORY	Approved for US, Europe, Australia, Canada, Japan, Korea and many others

Additional Information:

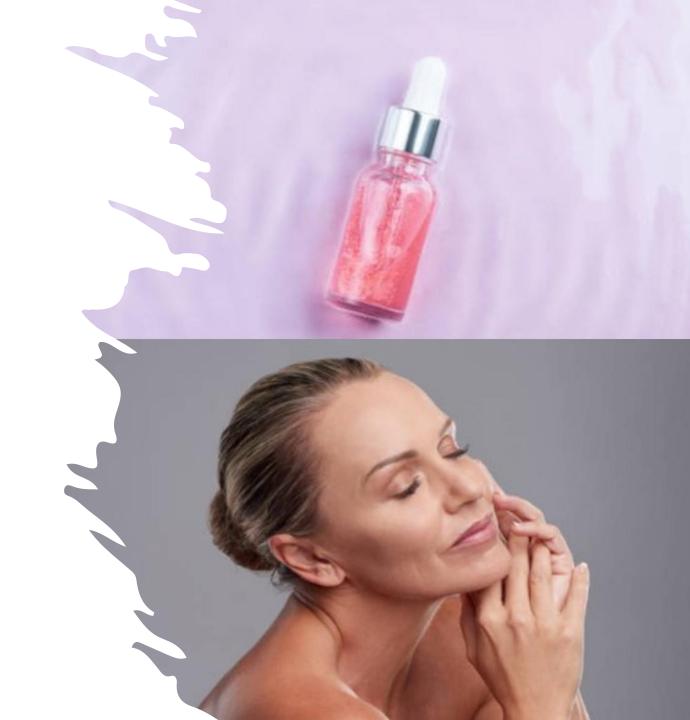
- Storage Condition Store at room temperature
- Shelf life 36 months from date of manufacture
- Allergen Statement Free from Allergen
- GMO status GMO free
- Sanitizing treatment Non- irradiated and Non treated with ETO



Bakuchiol for Anti-Aging

- Bakuchiol mimics the functionality of retinol, without the negative effects, such as safety and stability.
- Clinical studies have proven improvement in lines and wrinkles, elasticity, and firmness in human subjects over a 12 week time span.
- Bakuchiol stimulates more collagen reproduction than retinol, upregulating Collagen I, III and IV production.
- It is clinically proven to protect skin from UV-induced damage.





Bakuchiol for Acne

- Bakuchiol has anti-bacterial properties which make is ideal for treating Propionibacterium acne.
- Bakuchiol can help with the four symptoms of acne: excessive sebum production, over production of bad bacteria, inflammation, and hyperkeratinization.
- Bakuchiol can help switch off an enzyme which degrades/oxidizes collagen; which means it can help smooth out skin and help prevent ice pick acne scars.







Formulation Guidelines

- Suggested use level is 0.5% to 1.0% (w/w) of finished formulation.
- Can be included into the oil phase.
- Protect from prolong exposure to heat and light to conserve integrity.
- Can be used in conjunction with Salicylic Acid to help control acne breakouts.
- Can be used in conjunction with Retinol to help stabilizing it.
- Small amount of chelating agent can be used to counteract coloration in the final product.





Existing finished products using Bakuchiol



Selfridges 30ml Moisturiser - £12.99



Harrods 30ml Facial Oil - £90



Ole Henriksen 50ml Sleeping Crème - £51



BYBI 15ml skin booster - £13



REN 50ml anti-ageing Moisturiser - £52





Herbivore Medik8 (Space NK) 30ml Skin serum - £49



Supporting Documents Available

Specification/TDS

COA

SDS

Allergen Free Statement SVHC Free Statement Ingredient Composition

Certificate for non-ETO

Solvent Statement

Manufacturing Flow Chart

Country of Origin
Statement

Vegan/Vegetarian Statement Melamine Free Statement

GMO/TSE/BSE Free Statement Non-animal testing statement



