

Bakuchiol

Bakuchiol is an oil-phase ingredient considered for topical cosmetic formulations. Grade selection should examine identity, assay, impurity profile and the stability evidence relevant to the complete formulation and packaging.

Material identity

Ingredient identity	Bakuchiol
CAS reference	10309-37-2
Catalog appearance	Pale amber viscous oil

Catalog technical specifications

The following are published catalog reference specifications, not analytical results for a supplied lot. Confirm the current specification, method and batch COA before approval.

Assay (HPLC)	>= 98.0%
Isomer profile (cBak)	Documented per lot
Acid value	<= 2.0 mg KOH/g
Peroxide value	<= 5.0 meq/kg
Heavy metals (Pb)	<= 10 ppm
Total plate count	<= 100 CFU/g
Shelf life	24 months, nitrogen-flushed

Selection and qualification

What to check for this grade

01. Obtain the current assay method and grade-specific impurity information.
02. Assess compatibility with the oil phase, emulsifier and proposed processing conditions.
03. Evaluate light exposure, oxidation, color and odor in the intended packaging over the product stability program.

Defined bakuchiol grade vs Whole botanical extract

A defined molecule assay is not interchangeable with an extract containing other constituents; compare composition and analytical basis.

Can retinol performance data be applied directly to bakuchiol?

No. They are different ingredients. Claims need evidence relevant to the ingredient grade, use conditions and finished product; do not assume equivalent clinical effects.

Prepare the sample and purchasing brief

Provide the intended formula format, destination market, trial quantity and acceptance criteria. Request the current COA, SDS and TDS, full composition, and relevant storage and handling instructions. Confirm pricing, order minimum, stock, packaging and delivery terms for the actual order.

Catalog handling reference

Packaging	5kg / 10kg aluminum, N2
Storage	<= 20°C
Shelf life	24 months, nitrogen-flushed

[Product details and current enquiry options](#)

[Cosmetic raw material buying guide](#)

[Contact RAWESS about this grade](#)

For ingredient evaluation in cosmetic development. This guide is not a batch COA or a finished-product safety, efficacy or regulatory approval. Trade-name comparisons do not establish branded origin.