

TECHNICAL DATA SHEET

Effective date: 02.2026

Bakuchiol

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Bakuchiol
Manufacturing process	Extraction from the leaves and seeds of the Psoralea corylifolia plant.
Additives	None
Category:	Raw material for cosmetics, personal care

TECHNICAL DATA

Physical parameters

Appearance	Viscous oily liquid
Color	Brown yellow
Odor	Characteristic, mild
Loss on Drying	≤5.0%
Ashes	≤1.0%
Assay	min 90.0%

Chemical parameters

Formula	C18H24O
Angelicin	Max 100 ppm
Psoralen	Max 100 ppm
Molecular weight	256.30

Biological parameters

Total Plate Count	< 1000 cfu/g
Yeasts & Molds	< 100 cfu/g
E.Coli	Negative
Salmonella	Negative
Staphylococcus	Negative

Impurities

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Heavy Metals	<=10ppm
Lead	<=2ppm
Arsenic	<=1ppm
Mercury	<=0.1ppm
Cadmium	<=1ppm

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Keep product away from light, heat and moisture, in a cool, well ventilated place.
Shelf Life	Min 24 months in good storage conditions.

LEGISLATION

Regulatory Status	Product complies with Regulation (EU) No. 1223/2009 in all the defined requirements.
CMR Substances	Based on information concerning the raw materials, production process, and equipment used CMR substances according to Annex VI of the CLP Regulation (EC) 1272/2008 are not likely to be present.
Nanomaterial statement	Not expected to contain any nanomaterial meaning an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm, as defined in Regulation (EC) No 1223/2009 on cosmetic products and the Commission Recommendation 2011/696/EU.
Animal testing	This product has not been the subject of animal testing for cosmetic purposes according to EC Regulation 1223/2009
Information for Vegan Assessment	Vegan and Vegetarian suitable. Manufacture does not involve the use of any animal product, by-product or ingredient. This product meets Vegan requirements, but it is not certified.
Microplastics	The product does not contain any Microplastic according to Annex XVII to REGULATION (EC) No 1907/2006 Of The European Parliament And Of The Council and its amendments.
BSE/TSE	Produced in the absence of any animal derived material of any type. No contamination with BSE/ TSE Bovine Spongiform Encephalopathy risk materials is to be expected.
Gluten- Status	Not expected to contain gluten. The product can be considered as gluten-free as it does not contain ingredients derived from grain (e.g. wheat, rye or barley) or does not contain detectable levels of gluten.

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SVHC	SUBSTANCES OF VERY HIGH CONCERN (SVHC) (Declaration Limit: 0,1 %) We certify that, to the best of our knowledge at the date of issue, the above-mentioned product does not contain any substances of the current Candidate list (SVHC) published on ECHA Website (Last update 17.01.2023) with a concentration of equal or more than 0.1 % weight.
EC no.	685-515-4
CAS no.	10309-37-2

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.