

TECHNICAL DATA SHEET

Effective date: 05.2021
Rev.0

Bakuchiol

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Bakuchiol
Manufacturing process	Extraction from the leaves and seeds of the Psoralea corylifolia plant.
Additives	None

TECHNICAL DATA

Physical parameters

Appearance	Viscous liquid
Color	Brown
Odor	Characteristic
Loss on Drying	≤2.0%
Ashes	≤0.5%
Assay	min 90%

Chemical parameters

Formula	C18H24O
Purity	≥ 98%
Angelicin	≤100 PPM
Psoralen	≤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

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Impurities

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

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	It should be protected from light, heat, oxygen and moisture. Keep the container tightly closed. Once opened, use contents quickly.
Shelf Life	24 months from the date of manufacture in the unopened original container and at cool temperature.

LEGISLATION

Certification	-
CMR	To our knowledge the above material is free of CMR substances, as defined according to Regulation (EC) No 1272/2008 and Cosmetic Regulation (EC) No 1223/2009 as amended. Products supported for Personal Care applications will not be classified as CMR, as defined by (EC) 1272/2008 on the Classification, Labeling and Packaging of Substances and Mixtures, unless supported by a positive SCCS opinion.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
GMO	Manufactured neither from nor by GMOs as those terms are used in Articles 2 and 9 of Council Regulation (EC) N°834/2007.
EINECS	na
CAS	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.