



Technical Data Sheet

Bakuchiol

URM-0001

Synonym(s)	Bakuchiol
Formula	C18H24O
Molecular weight(MW)	256.4
CAS number	10309-37-2

Appearance	Light yellow viscous liquid
Purity(HPLC)	99% min

INCI Name	Bakuchiol
Origin species	Psoralea corylifolia

TEST	SPECIFICATION	RESULT
Identity by NMR	To match with record	Pass
Purity by HPLC (% area)	99% min	Pass
Psoralen	NMT(\leq) 50 ppm	Pass
Isopsoralen	NMT(\leq) 50 ppm	Pass
Residual Solvents		
-Ethanol	NMT(\leq) 5,000 ppm	Pass
-n-Heptane	NMT(\leq) 5,000 ppm	Pass
Total Heavy Metals	NMT(\leq) 10 ppm	Pass
-Pb	NMT(\leq) 2 ppm	Pass
-As	NMT(\leq) 1 ppm	Pass
-Cd	NMT(\leq) 1 ppm	Pass
-Hg	NMT(\leq) 0.1 ppm	Pass
Total Plate Count	NMT(\leq) 100 cfu/g	Pass
Yeast an Mold	NMT(\leq) 10 cfu/g	Pass
E.Coli	Absent	Pass
P.Aeruginosa	Absent	Pass
Staphylococcus	Absent	Pass
C.albicans	Absent	Pass
Moisture	NMT(\leq) 1%	Pass

Packaging size: 1kg/aluminum bottle.

Shipping conditions: Not dangerous goods. Ambient temperature.

Storage: In tight fully filled with Nitrogen container in a cool,dark and dry place protected from direct source of heat and sunlight. Please refrigerate after opening.

Shelf life: 24 months under the above condition, and in it's original package.

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