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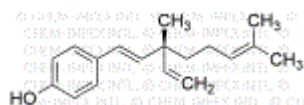
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 46534

Product **Bakuchiol**

(S)-Bakuchiol

4-[(1E,3S)-3-Ethenyl-3,7-dimethyl-1,6-octadien-1-yl]phenol

CAS Number 10309-37-2

Molecular Formula C₁₈H₂₄O

Molecular Weight 256.4

Appearance Light yellow color viscous liquid

Solubility Soluble in alcohol and DMSO

Refractive Index n_{20/D} 1.548 - 1.552

Heavy Metals ≤ 10 ppm

Cation
Lead (Pb) : ≤ 10 ppm
Arsenic (As) : ≤ 10 ppm
Cadmium (Cd) : ≤ 10 ppm
Mercury (Hg) : ≤ 10 ppm

Water Content (Karl Fisher) ≤ 1%

Yeast and Mold ≤ 100 cfu/g

Residual Solvents
Methanol : ≤ 100 ppm
Ethyl acetate : ≤ 100 ppm
Hexanes : ≤ 100 ppm

E. Coli Absent in 10 gm

Microbial Count ≤ 500 cfu/g (TAPC)

Pseudomonas Aeruginosa Absent in 10 gm

Salmonella Absent in 10 gm

Related Substances Content of Psoralene & Isopsoralene : ≤ 200 ppm

Sulfated Ash ≤ 0.7%

Purity by HPLC ≥ 99%

Storage Store at RT

Additional Information Cansisa albicans : Absent in 10 gm

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For Laboratory Use Only