

CERTIFICATE OF ANALYSIS

Product Name:	Bakuchiol		
INCI Name:	Bakuchiol		
CAS Number:	10309-37-2, 7732-18-5		
Batch Number	20221025	Manufacture Date	20221025
Report Date	20221025	Expiry Date	20241024

Test Items	Specifications	Results
Description (Visual)	Light yellow to light red colored viscous liquid	Complies
Identification (QC/STP-TLC/031)	To match with the reference status pattern	Complies
Moisture by KF (USP <921>)	NMT 1.0%	0.42%
Solubility (USP)	Soluble in alcohol & DMSO	Complies
% Assay by HPLC Content of Bakuchiol (QC/STP-IN/044)	NLT 99.0% w/w on dry basis	99.19%
Related Substances by HPLC – Content of Psoralene & Isoprsoralene (QC/STP-IN/044)	NMT 200.0 ppm	NIL
Heavy Metals (USP <2232>)	NMT 10.0 ppm	Complies
Lead (ICP-OES)	NMT 3.0 ppm	BDL
Arsenic (ICP-OES)	NMT 1.0 ppm	BDL
Cadmium (ICP-OES)	NMT 0.3 ppm	BDL
Mercury (ICP-OES)	NMT 0.1 ppm	BDL
Residual Solvents (USP <467>)	Should comply by ICH/USP	Complies
Residual Pesticides (USP <561>)	To comply as per ICH/USP	Complies

XI'AN AOGU BIOTECH CO.,LTD

WhatsApp | +86 18091843361

Tel number | 0086-29-89121514

Web | www.aogubio.com

Email | info@imaherb.com

Address | Rm 606, B3, Jinye Times, Jinye Road, Yanta District, Xi'an China 710065



Total Plate Count (USP <2021>)	NMT 1000 CFU/g	210 CFU/g
Yeasts & Molds Count (USP <2021>)	NMT 100 CFU/g	<10 CFU/g
E. coli (USP <2022>)	Absent/10g	Absent
Salmonella (USP <2022>)	Absent/10g	Absent
Staphylococcus aureus (USP <2022>)	Absent/10g	Absent
Pseudomonas (USP <62>)	Absent/10g	Absent

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging

