



Product : Bakuchiol
Batch No. : BAKO/23/0701
Mfg. Date : January 2024
Exp. Date : December 2028
Date of Sampling : 20-01-2024
Reporting Date : 30-01-2024

CERTIFICATE OF ANALYSIS

S.No	Parameters	Result	Specification	Method
PHYSICAL				
1	Description	Complies	Light Brown to Honey colorviscous liquid.	Visual
2	Identification by TLC	Complies	To match with the reference Standard pattern	KVN/QC/STP-TLC/031
3	Moisture by KF	0.49%	NMT 1.0%	USP <921>
4	Solubility	Complies	Soluble in Alcohol and DMSO	USP
CHEMICAL				
5	%Assay By HPLC Content of Bakuchiol	99.45 %	NLT 99.0% w/w on dry basis	KVN/QC/STP-IN/044
6	Related substances by HPLC Content of Psoralene Content of Angelicin	Not detected Not detected	NMT 200.0ppm	KVN/QC/STP-IN/044
OTHERS				
7	Heavy Metals	Complies	NMT 10.0ppm	USP<2232>
	Lead	0.018 ppm	NMT 3.0ppm	ICP-OES
	Arsenic	Not detected	NMT 1.0ppm	ICP-OES
	Cadmium	<0.01 ppm	NMT 0.3ppm	ICP-OES
	Mercury	<0.01 ppm	NMT 0.1ppm	ICP-OES
8	Residual solvents	Complies	Should comply by ICH/USP	USP <467>
9	Residual Pesticides	Complies	To comply as per ICH/USP	USP <561>

Microbiological Profile				
10	Total plate count	70 cfu/g	NMT 100cfu/g	USP <2021>
	Yeast and molds count	<10 cfu/g	NMT 10cfu/g	USP <2021>
	Escherichia coli	Absent	Absent /10g	USP <2022>
	Salmonella	Absent	Absent /10g	USP <2022>
	Staphylococcus aureus	Absent	Absent /10g	USP <2022>
	Pseudomonas aeruginosa	Absent	Absent /10g	USP <62>

Additional Information	
Storage Condition	Store at room temperature
Source	Wild crafted
Additives/Excipients	Nil
Allergen Statement	Free from Allergen
GMO status	GMO free
Sanitizing treatment	Non- irradiated and not treated with ETO
Manufactured by	Cedar Trends & Innovation, #401 – Gayatri Enclave, Friends Colony, Katol Road Nagpur – 40013 Maharashtra - INDIA
Since the product is derived from Natural origin, there is likely to be minor color variation because of the geographical and seasonal variations of the source of raw material	

*This being a computer-generated document, does not require signature.

**This Certificate of Analysis provides typical values for this product. A COA specific to your order will be included with your material shipment.