

Certificate of Analysis

151002

GP 101224

EE 10145

31.01.2024

LOT No.:

BIB/2023-2024/8680

Manufacturing Date:

January 2024

Packaging:

1 kg

Retest Date:

December 2029

Bakuchiol

99% Oil

ANALYSIS ITEM	RESULTS	SPECIFICATION
Assay		
Bakuchiol (dry base), %	99.86	99.0 minimum
Tests		
Appearance	Conforms	Light yellow to reddish yellow liquid
Identification	Conforms	Match reference standard (TLC)
Moisture, %	0.25	1.0 maximum
Solubility	Conforms	Soluble in Alcohol & DMSO
Contaminants		
Heavy Metals, ppm	Conforms	10.0 maximum
Arsenic (As), ppm	n.d.	1.0 maximum
Cadmium (Cd), ppm	< 0.1	0.3 maximum
Lead (Pb), ppm	< 0.1	3.0 maximum
Mercury (Hg), ppm	n.d.	0.1 maximum
Residual Solvents	Conforms	Complies with USP <467>
Pesticides	Conforms	Complies with USP <565><561>
Psoralene and Angelicin, ppm	Conforms	20 maximum
Microbiological Control		
Total Plate Count, cfu/g	50	1,000 maximum
Yeast & Mould, cfu/g	< 10	100 maximum
E. Coli/ Salmonella/ S. Aureus/ P. Aeruginosa, in 10 g	Conforms	Absent

