

Certificate of Analysis

Product Name	Bakuchiol	Mfg. Date	2020.04.02
Batch No.	KNG20200402	Exp. Date	2022.04.1

Items	Specifications	Results
%Purity by HPLC (- Base)	≥95.0%	98.5%
% Area of Bakuchiol		
%Assay By HPLC (- Base)	≥95.0%	98.3%
Content of Bakuchiol		
Description	Dark red color viscous liquid	Complies
Identification	To comply by TLC	Complies
Moisture by KF	≤8.0%	Complies
Solubility	Soluble in Oils and Butters	Complies
Residue on ignition	≤2.0%	0.3%
Heavy Metals		
Arsenic	≤1.0ppm	<1.0ppm
Lead	≤5.0ppm	<5.0ppm
Cadmium	≤0.3ppm	<0.3ppm
Mercury	≤0.1ppm	<0.1ppm
Microbiological		
Total Plate Count	≤5000cfu/g	Complies
Yeast & Mold	≤100cfu/g	Complies
Escherichia coli	Absent /10g	Complies
Salmonella	Absent /10g	Complies
Staphylococcus aureus	Absent /10g	Complies
Pseudomonas aeruginosa	Absent /10g	Complies
Conclusion	Conform with standards.	

Storage: Store in cool & dry place, keep away from strong light and heat.

Shelf Life: 2 years when properly stored.