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## Certificate of Analysis

Product Name	Bakuchiol 98%		
Plant Source	Psoralea Corylifolia L.	Part used	Seeds
CAS #	10309-37-2	MFW	256.38g/mol
MF	C18H24O	Manufacture Date	05th, Dec, 2024
Solvent used	Ethanol	Batch #	Sj20241205
Country of Origin	China	Quantity	40kg

Items	Specifications	Results	Methods
Appearance	Brownish red viscous liquid	Conform	Visual
Identification	Positive	Positive	TLC&NMR
Purity	≥98%	99.08%	HPLC
Assay	≥98%	98.65 %	HPLC
Psoralen	100ppm	ND	HPLC
Angelicin		42.6ppm	HPLC
Solvent Residues	≤5000ppm	Conform	GC
water content	≤2%	0.62%	KF
Heavy Metals	≤10ppm	Conform	ICP-MS
Lead	≤2ppm	Conform	ICP-MS
Arsenic	≤1ppm	Conform	ICP-MS
Mercury	≤0.1ppm	Conform	ICP-MS
Cadmium	≤1ppm	Conform	ICP-MS
Total Plate Count	<1000cfu/g	Conform	USP <2021>
Yeast& Mold	<100cfu/g	Conform	USP <2021>
E.Coli	Negative	Conform	USP <2022>
Salmonella	Negative	Conform	USP <2022>
Staphylococcus	Negative	Conform	USP <2022>
Statement:	Non-Irradiated, Non-Animal Tested, Non-GMO, Non-Allergen, Vegan Suitable and Gluten Free		

Storage	Store in cool & dry place, keep away from strong light
Shelf life	24 months properly stored

Quality Assurance Officer: **XiaoLiang Li**

Analyst: **Li He**