



昕新生物
New Things Biotech

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CERTIFICATE OF ANALYSIS

Product Name	Bakuchiol Oil		
CAS	10309-37-2	Formula	C ₁₈ H ₂₄ O
Batch	NT251210001	Manufacture Date	2025-12-10
Test Date	2025-12-12	Expiry Date	2027-12-09

Item	Specification	Result
Purity (HPLC)	Bakuchiol ≥98%	99.97%
Assay (HPLC)	Bakuchiol ≥98%	98.83%
Psoralen	Psoralen ≤2ppm	Complies
Psoralen	Isopsoralen ≤2ppm	Complies
Coumarin	Coumarin ≤2ppm	Complies
Water	Water ≤2%	0.7%
Appearance	Yellow Oily Liquid	Complies
Heavy Metals	≤10.0ppm	Complies
Lead	≤2.0ppm	Complies
Mercury	≤0.1ppm	Complies
Cadmium	≤0.5ppm	Complies
Arsenic	≤1.0ppm	Complies
Total Plate Count	≤1000cfu/g	Complies
Yeast and Mould	≤100cfu/g	Complies
E.Coli	Negative	Negative
Salmonella	Negative/10g	Negative
Staphylococcus	Negative	Negative
Storage Condition	Store with seal at regular temperature.	
Conclusion	Complies with the specification.	

Analyzed by: Li Sha

Approved by: Qi Wang

