



## Certificate of Analysis

Product Name:	Bakuchiol	Batch No.:	25111101
Item No.:	URM-0001	Cas No.:	10309-37-2
Source:	Psoralea corylifolia Linn.	Manufacturing Date:	2025.11.11
Report Date:	2025.11.11	Expiration Date:	2027.11.10

Testing Item	Standard	Test Result	Method
Appearance	Light yellow viscous liquid	Light yellow viscous liquid	Visual
Identification	NMR data should be consistent	Positive	NMR
Moisture by KF	≤1.0%	0.13%	USP <921>
Purity(Bakuchiol)	≥99.0%	99.6%	HPLC-% surface area
<b>Related Substances</b>			
Psoralen	≤50ppm	< 30ppm	HPLC
Isopsoralen	≤50ppm	< 30ppm	HPLC
<b>Heavy Metals</b>			
Total heavy metals	≤10.0ppm	Complies	ICP-MS
Pb	≤2.0ppm	Complies	ICP-MS
As	≤1.0ppm	Complies	ICP-MS
Cd	≤1.0ppm	Complies	ICP-MS
Hg	≤0.1ppm	Complies	ICP-MS
<b>Residual Solvents</b>			
Ethanol	≤5,000ppm	132.54ppm	USP <467>
n-Heptane	≤5,000ppm	45.92ppm	USP <467>
<b>Microbiological Test</b>			
Total Plate Count	≤100cfu/g	< 10cfu/g	AOAC
Yeast and Mold	≤10cfu/g	< 10cfu/g	AOAC
E.Coli	Absent/g	Absent	AOAC
P.Aeruginosa	Absent/g	Absent	AOAC
Staphylococcus	Absent/g	Absent	AOAC
C.albicans	Absent/g	Absent	AOAC
<b>Storage:</b> In tight fully filled with Nitrogen container in a cool,dark and dry place protected from direct source of heat and sunlight. Please refrigerate after opening.			
<b>Shelf Life:</b> 24 months under the above condition, and in its original package.			
<b>Packing:</b> 1kg/aluminum bottle			
<b>Conclusion:</b> The above results meet the requirements.			

Analyst:

张红

Checker:

孙志林

Quality Control Dept:

