

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Bakuchiol	<b>Batch Number:</b>	YT20210225
<b>Botanical Source:</b>	Psoralea Corylifolia L.	<b>Manufacture Date:</b>	Feb.25,2021
<b>CAS No.:</b>	10309-37-2	<b>Analysis Date:</b>	Feb.28,2021
<b>Quantity:</b>	300kgs	<b>Expiry Date:</b>	Feb.24,2023

ITEM	STANDARD	TEST RESULT
Bakuchiol by HPLC	≥90.0%	91.06%
<b>Physical &amp; Chemical</b>		
Appearance	Brown-red transparent liquid	Complies
PH	10.0-11.0	10.45
Loss on Drying	≤5.0%	2.15%
Ash	≤5.0%	0.19%
Psoralen	≤100PPM	Complies
Angelicin		Complies
Solvent Residues	Meet USP standard	Complies
<b>Heavy Metal</b>		
Total Heavy Metals	≤10ppm	<10ppm
As	≤1.0ppm	<1.0ppm
Pb	≤1.0ppm	<1.0ppm
Cd	≤0.5ppm	<0.5ppm
<b>Microbiological Test</b>		
Total Plate Count	≤1,000cfu/g	<300cfu/g
Mold and Yeast	≤100cfu/g	<20cfu/g
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative
<b>Conclusion</b>	Conform with specification	
<b>Storage</b>	Store in cool and dry places. Keep away from strong light and heat	
<b>Packing</b>	By 25kgs/Drum, inner by double plastic bag	
<b>Shelf Life</b>	24 months under the above condition, and in it's original package	

**Quality Assurance Officer: Weiqiang Hu**



**Corrector: Kangyu Zou**