



XI'AN BEST BIO-TECH CO., LTD.

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Add: 1-10805 DIGITAL BUILDING NO.34 FENGHUI SOUTH ROAD HIGH-TECH ZONE XI'AN 710075, SHAANXI CHINA

CERTIFICATE OF ANALYSIS

Product Name	Backuchiol		
Batch Number	BH230606BGZ	Quantity	1500KG
Manufacture Date	2023-06-06	Analysis Date	2023-06-07
Expiry Date	2025-06-05		

Items	Standards	Results
Physical and chemical analysis:		
Purity (HPLC)	Backuchiol $\geq 98\%$	98.96%
Assay (HPLC)	Backuchiol $\geq 98\%$	98.65%
Psoralen	Psoralen $\leq 5\text{ppm}$	1.5ppm
Water	Water $\leq 2\%$	0.8%
Appearance	Yellow oily liquid	Conforms
Residue analysis:		
Total metals	$\leq 10.0\text{ppm}$	Conforms
Lead	$\leq 2.0\text{ppm}$	Conforms
Mercury	$\leq 0.1\text{ppm}$	Conforms
Cadmium	$\leq 0.5\text{ppm}$	Conforms
Arsenic (As)	$\leq 1.0\text{ppm}$	Conforms
Microbiological:		
Total Plate Count	$\leq 1000\text{cfu/g}$	Qualified
Yeast&Mold	$\leq 100\text{cfu/g}$	Qualified
E.coil	Negative	Negative
Salmonella	Negative	Negative
General Status:		
GMO Free	Complies	Complies
Non-Irradiation	Complies	Complies
General Information:		
Conclusion	Conform to specification.	
Packing	Packed in paper-drums and two plastic-bags inside. N.W:25kgs	
Storage	Keep in cool & dry place. Keep away from strong light and heat.	
Shelf life	24 months under the conditions above and in its original packaging.	
Sterilization	High temperature.	

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li

