



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



Add: Room 503, Building 3, Dahua Industrial Park,
No.789 Tiangu 6th road, Xi'an Hi-tech zone, Shaanxi, China

CERTIFICATE OF ANALYSIS

Product Name	Kava extract	Botanical Source	<i>Piper methysticum</i>
Batch Number	BH240924CH	Analysis Date	2024-09-29
Manufacture Date	2024-09-24	Expiry Date	2026-09-23
Extracting Solvent:	ethanol	Molecular Formula	C ₁₅ H ₁₄ O ₅

Items	Standards	Results	Method
Physical and chemical analysis:			
Description	Light-yellow Fine Powder	Qualified	Visual
Odor	Characteristic	Qualified	Organoleptic
Mesh Size	100% pass 80 mesh	Qualified	80 mesh screen
Assay	5:1 (10%)	Qualified	TLC
Ash Content	≤5%	2.3%	2g/600°C/3hrs
Loss on Drying	≤7%	3.37%	5g/105°C/2hrs
Residue analysis:			
Heavy Metal	≤10ppm	Qualified	Ch.P.C.Rule 21-AAS
Pb	≤2ppm	Qualified	Ch.P.C.Rule 21-AAS
As	≤2ppm	Qualified	Ch.P.C.Rule 21-AAS
Hg	≤0.1ppm	Qualified	Ch.P.C.Rule 21-AAS
Cd	≤0.2ppm	Qualified	Ch.P.C.Rule 21-AAS
Microbiological:			
Total Plate Count	<3000cfu/g	Qualified	Ch.P.C.Rule 8
Yeast&Mold	<100cfu/g	Qualified	Ch.P.C.Rule 8
E.coil	Negative	Negative	Ch.P.C.Rule 8
Salmonella	Negative	Negative	Ch.P.C.Rule 8
Staphylococcin	Negative	Negative	Ch.P.C.Rule 8
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.		

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li

