



西安锐博生物科技有限公司
Xi'an Rainbow Biotech Co.,Ltd

Certificate of Analysis

Product Name: Kava extract

Batch Number: RBKW250515

Latin Name: *Piper methysticum*

Test Date: 20250522

Part Used: Roots and rhizomes

Manufacture Date: 20250515

Quantity: 100KG

Expiry Date: 20270514

ITEM	SPECIFICATION	RESULT
Kavalactones	≥30%	30.10%(HPLC)
Description :		
Appearance	Faint-yellow fine powder	Complies(Visual)
Odor	Characteristic	Complies(Sensory)
Particle Size	98%through 80mesh	80 mesh(CP2020)
Physical :		
Loss on drying	≤5.00%	4.45%(CP2020)
Ash	≤5.00%	1.80%(CP2020)
Chemical :		
Cd	≤0.50mg/kg	Complies(ICP-MS)
As	≤2.00mg/kg	Complies(ICP-MS)
Pb	≤2.00mg/kg	Complies(ICP-MS)
Hg	≤0.50mg/kg	Complies(ICP-MS)
Microbial :		
Total microbacterial count	NMT1000cfu/g	< 10cfu/g(CP2020)
Total Yeast & Mold	NMT100cfu/g	< 10cfu/g(CP2020)
Salmonella	Negative	Negative(CP2020)
E.Coli	Negative	Negative(CP2020)
Staphylococcus aureus	Negative	Negative(CP2020)

Packing & Storage:

Packed in paper-drums and two plastic-bags inside.N.W.:25kgs I.D.35cm×45cm
Store in a well-closed container Away from moisture.

QC: Shifu Lei 2025.05.22

QA: Tao Ye 2025.05.22

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