Shaanxi Natural Healthcare Group Co.,Ltd
Tel:86-29-87332678,87310978 Fax:86-29-87322976
Add:7th Building, Changxin Industrial Zone, No.1#Tiangong RoadXixian New Area,shaanxi

Certificate of Analysis

Product Name	Kava Extract	Batch No.	QY-KWR20260109
Botanical Source	*Piper Methysticum*	Manufacturing Date	2026-01-09
Plant Part	Roots	Expiration Date	2029-01-08

Item	Specification	Result	Method
Assay	Kava-Lactones 30%	30.10%	HPLC
Physical & Chemical Data			
Appearance	Brown Yellow Fine Powder	Conforms	Organoleptic
Odor & Taste	Characteristic	Conforms	
Analytical Quality			
Identification		Identical	TLC
Sieve	NLT 95% Through 80 mesh	Conforms	Mesh Screen
Extract Solvent	Ethanol & Water	Conforms	
Loss on Drying	≤5.0%	3.36%	CP2025
Ash	≤5.0%	3.58%	CP2025
Bulk Density	0.30~0.70g/ml	Conforms	CP2025
Pesticide Residue			
BHC	≤0.2ppm	Conforms	GC-MASS
DDT	≤0.2ppm	Conforms	GC-MASS
PCNB	≤0.1ppm	Conforms	GC-MASS
Total Heavy Metals	≤10ppm	Conforms	Colorimetry
Arsenic(As)	≤2ppm	Conforms	AAS
Lead(Pb)	≤2ppm	Conforms	AAS
Mercury(Hg)	≤0.1ppm	Conforms	AAS
Cadmium(Cd)	≤1ppm	Conforms	AAS
Microbiological Tests			
Total Plate Count	≤10000cfu/g	Conforms	CP2025
Yeast & Mold	≤300cfu/g	Conforms	CP2025
E.Coli	Negative	Negative	CP2025
Salmonella	Negative	Negative	CP2025
Staphylococcus	Negative	Negative	CP2025
Conclusion	Conform with specification		

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2026-01-14