



CERTIFICATE OF ANALYSIS

Product Name	Vine Tea Extract	Latin Name	Ampolopsis grossedentata
Used Part	Leaf	Solvent	Ethanol&Water
Batch No.	210506	Product Date	May.06,2021
Testing Date	May.06,2021	Quantity	500kg
Expiry Date	May.05,2023	Packing	25KG/Drum
Items & Results			
Item	Spec.	Result	Test method
Dihydromyricetin	≥98.0%	98.57%	HPLC
Appearance	Off-white to white Powder	Complies	Visual
Odor	Characteristic	Complies	Sensory
Taste	Characteristic	Complies	Sensory
Loss on drying	≤1.0%	0.47%	2g/105°C/5hrs
Residue on Ignition	≤1.0%	0.03%	2g/800°C/5hrs
Particle size	95% pass 80 mesh	Complies	Sieve
Heavy metals	≤10ppm	Complies	Colorimetric method
Arsenic(As)	≤2ppm	Complies	Atomic Absorption
Lead(Pb)	≤3ppm	Complies	Atomic Absorption
Cadmium(Cd)	≤1ppm	Complies	Atomic Absorption
Mercury(Hg)	≤0.1ppm	Complies	Atomic Absorption
Solvent residue	≤5000ppm	Complies	GC
Microbiological Test			
Total plate count	≤10000CFU/g	Complies	ChP2015
Yeast & Mould	≤1000CFU/g	Complies	ChP2015
Escherichia Coli presence	Negative	Negative	ChP2015
Salmonella	Negative	Negative	ChP2015
Packing	Pack in paper-drums and two food grade poly bags inside.		
Storage condition	Store in a well closed place with constant low temperature and no direct sun light.		
Shelf life	Three years when properly stored.		
Analyst	马亮	Review	刘爱琴
		Supervisor of QC	李敏

