

Certificate Of Analysis

General Information			
Product Name	Polygonum Cuspidatum Extract	Country of origin	China
Batch Number	NT20251215	Batch Quantity	200kgs
Used Part	Rhizome	Manufacturing Date	2025-12-15
Analysis Date	2025-12-20	Expiry Date	2027-12-14
Item	Specification	Result	
Physical Property			
Appearance	White Fine Powder	Conforms	
Color	White	Conforms	
Extraction Ratio	100:1	Conforms	
Resveratrol %	≥98%	98.33%	
Odor	Characteristic	Conforms	
General Analysis			
Particle size	95% Pass 80 Mesh	Complies	
Ash Content%	≤0.50%	0.25%	
Loss on Drying	≤1 %	0.16%	
Contaminants			
Heavy Metal	<10ppm	Complies	
Arsenic(As)	<1ppm	Complies	
Lead(Pb)	<3ppm	Complies	
Cadmium(Cd)	<0.3ppm	Complies	
Mercury(Hg)	<0.3ppm	Complies	
Copper(Cu)	<1.0ppm	Complies	
Microbiological			
Aerobic Bacteria Count	<10000CFU/g	Complies	
Yeast & Mold	<100CFU/g	Complies	
E.Coli	Negative	Negative	
B ₁ (Aflatoxin)	<5.00ug/Kg	Complies	
Salmonella	Negative	Negative	
Staph-aureus	Negative	Negative	
Bile-tolerant gram-negative. bacteria	≤100cfu/g	Complies	
Solvent residues	≤0.05%	Complies	
Pesticide Residue	BHC	≤0.10mg/Kg	Complies
	DDT	≤0.10 mg/Kg	Complies
	PCNB	≤0.10 mg/Kg	Complies
	Aldrin	≤0.02 mg/Kg	Complies
Identification	HPLC/UV-VIS/GC		
Shelf Life	24 months under the conditions below, no antioxidant used		
Package	25 kg/drum outside and double food plastic bags inside.		
Storage	Store in a cool and dry place away from Moisture, Light & Oxygen		

QC MANAGER:Feng Li

ANALYST:Guo Shan

