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Nutripharma

陕西康盛生物技术有限公司
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Certificate of Analysis

Product Name:	Polygonum Cuspidatum Extract	Latin Name:	<i>Polygonum cuspidatum</i> <i>Sieb. et Zucc.</i>
Part Used:	Root	Extract Solvent:	Ethanol & Water
Country of Origin:	China	Extract Ratio:	/
Batch Number:	21022502	Manufacture Date:	Feb. 25th 2021
Representative Qty.:	500kgs	Expiry Date:	Feb. 24th 2024

	ITEM	SPECIFICATION	RESULT	STANDARD REFERENCED
Physical	Appearance	Off white powder	Complies	Visual
	Odor	Characteristic	Complies	Sensory
	Taste	Characteristic	Complies	Sensory
	Loss on drying	≤2.0%	0.63%	2g/105 °C/5hrs
	Residue on Ignition	≤1.0%	0.02%	2g/800 °C/5hrs
	Particle size	95% pass 80 mesh	Complies	Sieve
Chemical	Heavy metals	≤10ppm	Complies	Colorimetric method
	Arsenic(As)	≤2ppm	Complies	Atomic Absorption
	Lead(Pb)	≤2ppm	Complies	Atomic Absorption
	Cadmium(Cd)	≤1ppm	Complies	Atomic Absorption
	Mercury(Hg)	≤0.1ppm	Complies	Atomic Absorption
	Solvent residual	≤5000ppm	Complies	GC
Assay	Resveratrol	≥98.0%	98.12%	HPLC
Microbial	Total plate count	≤1000CFU/g	Complies	ChP2015
	Yeast & Mould	≤100CFU/g	Complies	ChP2015
	E.Coli	Negative	Negative	ChP2015
	Salmonella	Negative	Negative	ChP2015
Else	Packing	Pack in paper-drums and two food grade poly bags inside. Net weight: 25kg/drum		
	Storage condition	Store in a well closed place with constant low temperature and no direct sun light		
	Shelf life	Three years when properly stored.		

QC: Lijia

QA: Liyang

