



长沙市惠瑞生物科技有限公司
CHANGSHA HUIR BIOLOGICAL-TECH CO.,LTD

Certificate of Analysis

Product Name:	Passion Flower extract	Latin Name:	<i>Passiflora coerulea L</i>
Part used:	Whole herb	Extract Solvent:	Ethanol or Water
Batch Number:	20160928	Manufacture date:	20160928
Representative Qty.:	500kg	Expiry date:	20180927

ITEM		SPECIFICATION	RESULT	STANDARD REFERENCED
Physical	Appearance	Brownredpowder	Complies	EP
	Identification	TLC test	Pass	EP
	Loss on drying	≤5.0%	3.7%	EP
	Ash	≤5.0%	3.1%	EP
	Particle size	95% pass 80 mesh	Complies	EP
Chemical	Heavy metals	≤10ppm	Complies	EP
	Arsenic	≤2ppm	Complies	EP
	BHC	≤0.1ppm	Complies	EP
	DDT	≤0.1ppm	Complies	EP
	PCNB	≤0.1ppm	Complies	EP
	Aflatoxin	≤5ppb	Complies	EP
Assay	Vitexin	>2.5%	2.53%	EP
Microbial	Total microbacterial count	≤10000CFU/g	Complies	EP
	Yeast &Mould	≤300CFU/g	Complies	EP
	Escherichia Coli presence	Negative	Negative	EP
	Salmonella	Negative	Negative	EP
Else	Storage condition	Sealed,Keptina shady&dryplace		
	Shelf life	Two years		
Conclusion	Complies with European Pharmacopoeia 8.0			

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