



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

General Information			
Product Name:	Cotinus Coggygria Extract	Grade:	Healthcare Grade
Item	Specification	Result	Method
Physical and Chemical Property			
Appearance	Fine Powder	Conforms	Visual
Color	Yellow	Conforms	Visual
Smell	Characteristic	Conforms	Olfactory-
Impurity	No Visible Impurity	Conforms	Visual
Particle Size	>95% through 80 mesh	Conforms	Screening
Residue on Ignition	<5g/100g	3.50g/100g	3g/550°C/4hrs
Loss on Drying	<5g/100g	3.01g/100g	3g/105°C/2hrs
Ingredients List	Fisetin ≥98%	98.33%	HPLC
Residue Analysis			
Heavy Metals	<10mg/kg	Conforms	
Lead (Pb)	<3.00mg/kg	Conforms	ICP-MS
Arsenic (As)	<2.00mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.00mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.50mg/kg	Conforms	ICP-MS
Microbiological Tests			
Total Plate Count	<1000cfu/g	200c fu/g	AO AC 990.12
Total Yeast & Mold	<100cfu/g	10cfu/g	AOAC 997.02
E.Coli.	Negative/10g	Conforms	AOAC 991.14
Salmonella	Negative/10g	Conforms	AOAC 998.09
S.aureus	Negative/10g		AOAC 2003.07
Product Status			
Conclusion:	Sample Qualified.		
ShelfLife:	24 months under the conditions below and in its original packaging.		
Retest date:	Retest every 24 month under the conditions below and in its original packaging.		
Storage:	Store in a cool, dry place away from moist, light.		

Quality Assurance: Liang Yan

