

Certificate of Analysis

Product Name	Fisetin		
Batch No.	FI230306		
Batch Quantity	104kgs		
Botanical Name	<i>Cotinus coggygria</i>		
Storage Condition	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result	Method
Basic Product Information			
Country of Origin	China	Conform	/
Organoleptic Data			
Assay(Fisetin)	≥98%	98.21%	HPLC-AREA
Appearance	Fine powder	Conform	HES-QCS-1008
Color	Light yellow	Conform	GB/T 5492-2008
Odor	Characteristic	Conform	GB/T 5492-2008
Taste	Characteristic	Conform	GB/T 5492-2008
Physical Characteristics			
Loss on Drying	<5.0%	4.42%	CP2015
Total Ash	<5.0%	0.57%	CP2015
Bulk Density	30~50g/100mL	37.05g/100ml	CP2015
Tap Density	20~40g/100mL	28.16g/100ml	CP2015
Heavy Metals			
Total Heavy Metals	<10ppm	Conform	CP2015
As	<2.0ppm	Conform	CP2015
Pb	<2.0ppm	Conform	CP2015
Cd	<1.0ppm	Conform	CP2015
Hg	<0.1ppm	Conform	CP2015
Microbiology			
Total Plate Count	<1,000cfu/g	Conforms	AOAC 990.12, 18th
Yeast & Mold	< 100cfu/g	Conforms	FDA (BAM) Chapter 18, 8th Ed.
E. Coli	Negative	Negative	AOAC 997.11, 18th

