

EffePharm (Shanghai) Co., Ltd

Bld 4, No.1, Mid Wangdong Rd, Shanghai, China



Specification Sheet

Product Information		
Product Name	Fisetin	
Botanical source	Cotinus Coggygia Scop	
Plant part Used	Stem	
CAS#	528-48-3	
Molecular Formula	C15H10O6	
Formula Weight	286.24	
Country of Origin	P.R. China	
Reference	In House	
Item	Specification	Test Method
Active Ingredient		
Assay(% on dry basis)	Fisetin NLT 95.0%	HPLC
Physical Control		
	The retention time of the major peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of Standard preparation, as obtained in the Assay	HPLC
Appearance	Yellow fine powder	Visual
Odor	Characteristic	Organoleptic
Loss on Drying	NMT 5.0%	USP<731>
Particle Size	NLT 95% pass 80 mesh	Sieve
Chemical Control		
Arsenic (As)	NMT 2ppm	ICP-MS
Cadmium (Cd)	NMT 1ppm	ICP-MS
Lead (Pb)	NMT 3ppm	ICP-MS
Mercury (Hg)	NMT 0.1ppm	ICP-MS
Microbiological Control		
Total Plate Count	NMT 1,000cfu/g	USP43
Yeast & Mold	NMT 1,00cfu/g	USP43
Salmonella	Negative	USP43
E.Coli	Negative	USP43
Packing and Storage		
Packing	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.	
Storage	Store in a cool and dry place away from strong light and heat.	
Shelf Life	2 years if sealed and stored properly.	

Prepared by Zhongping Xu

