

PRODUCT SPECIFICATIONS

Product Name/产品名称	Sophora Japonica Extract	Botanical Name/植物学名	<i>Sophora japonica L.</i>
Part Used/提取部位	Buds	Extract Solvent/提取溶剂	Ethanolr&Water
Shelf Life/保质期	2 Years	Extract Ratio/提取比例	150:1
Carrier %/辅料	No Carrier	Country of Origin/原产地	China

Characters/性状	Reference/检测方法	Standard/标准
Appearance/外观	Visual	Light Yellow Powder
Odour/气味	Organoleptic	Characteristic
Taste/滋味	Organoleptic	Characteristic

Assay/含量	Reference/检测方法	Standard/标准
Luteolin/木犀草素	HPLC	Min. 98%

Tests/检测项目	Reference/检测方法	Standard/标准
Particle Size/细度	80 mesh screen	Min. 100% pass 80 mesh
Bulk Density/堆积密度	CP<2015>	0.20g/ml~0.40g/ml
Loss of Drying/干燥失重	5g/105°C/2hrs	Max. 5%
Ash Content/灰分	2g/525°C/3hrs	Max. 1%
Heavy Metals/重金属	AAS	Max. 10 ppm
Lead/铅	AAS	Max. 1 ppm
Arsenic/砷	AAS	Max. 1 ppm
Cadmium/镉	AAS	Max. 1 ppm
Mercury/汞	AAS	Max. 0.1 ppm
Ethanol Residue/溶剂残留	GC	Max. 1000 ppm
Total Aerobic/总菌落	CP<2015>	Max. 1000 cfu/g
Mold and Yeast/霉菌酵母菌	CP<2015>	Max. 100 cfu/g
E. Coli/大肠杆菌	CP<2015>	Negative/1g
Salmonella/25g/沙门氏菌	CP<2015>	Negative/25g

Storage/存储	Store in cool, dry, enclosed, clean storage areas. Away from strong direct light.
Packing/包装	Packed in paper-drums with two food grade plastic-bags inside, N.W. 5Kg/Drum.

Statements/声明	Non-Irradiated, Non-ETO, Non-GMO, Non-Allergen
	As a natural product, there may be color variations from lot to lot due to crop fluctuations from harvest.

