

PRODUCT SPECIFICATIONS


Product Name/产品名称	Phloretin	Botanical Name/植物学名	<i>Malus Pumila Mill</i>
Part Used/提取部位	Fruit	Extract Solvent/提取溶剂	Ethanol&Water
Shelf Life/保质期	2 Years	Country of Origin	China

Characters/性状	Reference/检测方法	Standard/标准
Appearance/外观	Visual	Off-White Powder
Odour/气味	Organoleptic	Characteristic
Taste/滋味	Organoleptic	Characteristic

Assay/含量	Reference/检测方法	Standard/标准
Phloretin/根皮素	HPLC	Min. 98%

Tests/检测项目	Reference/检测方法	Standard/标准
Particle Size/细度	60 mesh	95% pass through 60 mesh
Loss of Drying/干燥失重	5g/100°C/2hrs	Max. 2%
Ash Content/灰分	2g/525°C/3hrs	Max. 2%
Heavy Metals/重金属	AAS	Max. 10 ppm
Lead/铅	AAS	Max. 3 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. 5000 ppm
*Pesticide Residue/农药残留	Third-Lab Test	Meet EC396/2005
*Benzopyrene/苯并芘	Third-Lab Test	Max. 10ppb
*PAH(4)/多环芳烃	Third-Lab Test	Max. 50ppb
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/g
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.25Kg/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 or harvest.	
The item marked with * is tested at a set frequency based on risk assessment.	