


## Dihydrate Quercetin Powder COA

 广松 GUANG SONG	<b>Technical Standard</b>	Document number: TS-Q-332(SP)
	<b>Quercetin Dihydrate ( I ) Product Specifications</b>	Page number: 1/1
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<b>Botanical Name:</b> <i>Sophorae japonica L.</i>	<b>Part Used:</b> <i>Flos sophorae bud</i>
<b>CAS NO:</b> 6151-25-3	<b>Product Code:</b> FP-002- I
<b>Expiration Date:</b> 36 month	<b>Origin:</b> China
<b>Ratio of raw material to finished product:</b> 15: 1	<b>Extract Solvents:</b> Water
<b>packing specifications、container:</b> 25kgs 、 2 double PE Bags /1kraft drum	
<b>Storage:</b> Keep sealed in dry and cool place	

Test Description	Standard	Methods
Appearance	Yellow powder	Visual method
Identification	IR	IR
Odor	None to slight	Smell
Particle size	100%Through 80 mesh	CP2015
Heavy metals	≤10ppm	Colorimetry
As	≤1ppm	AAS
Hg	≤0.1ppm	AAS
Pb	≤1ppm	AAS
Cd	≤1ppm	AAS
Sulfate	≤0.1%	CP2015
Reducing sugar	Negative	GS
Water	≤12.0%	KF
Sulphated ashes	≤0.2%	CP2015
Assay(on dry product)	≥98.0% ≥95.0%	UV method HPLC method
Microbiological		
-- Bacteria	≤1000cfu/g	CP2015
-- Yeast & Mould	≤100cfu/g	
-- Salmonella	Negative	
-- Escherichia coli	Negative	

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