

## Rutin NF11 COA



SICHUAN GUANG SONG PHARMACEUTICAL CO.,LTD.

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**CERTIFICATE OF ANALYSIS**

<b>Product:</b>		<b>Rutin NF11 (Non-irradiation)</b>	
Botanical Name	<i>Sophorae japonica L.</i>	Batch Number	RU210305
Part Used	<i>Flos sophorae bud</i>	Quantity	500kgs
CAS NO	153-18-4	Product Code	FP-001-NF11
Manufacture Date	Mar.15,2021	Expiration Date	Mar.14,2024
Report Date	Mar.18, 2021	Country of Origin	China
Ratio of raw material to finished product: 7: 1		Extract Solvents: Water	
Packing specifications、 container: 25kgs 、 2 double PE Bags /1kraft drum			
Storage: Keep sealed in dry and cool place			

Test Description	Standard	Results	Methods
Appearance	Pale yellow powder	Conforms	Visual method
Identification	A, B, C, D, E Positive reaction	Conforms	NF11
Odor	None to slight	Conforms	Smell
Heavy metals	≤10ppm	<10ppm	Colorimetry
As	≤1ppm	<1ppm	AAS
Cd	≤0.5ppm	<0.5ppm	AAS
Pb	≤0.5ppm	<0.5ppm	AAS
Hg	≤0.1ppm	<0.1ppm	AAS
Loss on drying	5.5% ~ 9.0%	6.0%	NF11
Sulphated ashes	≤0.5%	0.2%	NF11
Chlorophyll	≤0.004%	Conforms	NF11
Red pigment	≤0.004%	Conforms	NF11
Quercetin	≤5%	1.0%	NF11
Assay	95.0~101.5% (UV)	97.7%	NF11
Bacteria	≤1000cfu/g	Conforms	CP2020
Yeast & Mould	≤100cfu/g	Conforms	CP2020
E.coli	Negative	Negative	CP2020
Salmonella	Negative	Negative	CP2020
Staphlo species	Negative	Negative	CP2020

This product is tested according to In-house standard and the results meet the specifications.

Manager of Quality Unit \_\_\_\_\_

(Ma Jun)