

## Isoquercitrin COA



成都康辉生物科技有限公司  
Chengdu Kanghui Bio-technology Co., Ltd

**CERTIFICATE OF ANALYSIS**

<b>Product: Isoquercitrin (Non-irradiation)</b>			
<b>Botanical Name</b>	<i>Sophora Japonica L.</i>	<b>Batch Number</b>	KHIS20191001
<b>Part Used</b>	Flower	<b>Quantity</b>	15kgs
<b>CAS NO</b>	482-35-9	<b>Product Code</b>	KH010-3
<b>Manufacture Date</b>	Sept.25, 2019	<b>Expiry Date</b>	Sept.24, 2021
<b>Report Date</b>	Oct.13, 2019	<b>Country of Origin</b>	China
<b>Extract method:</b> Fermentation <b>Purifying Solvent:</b> Ethanol			
<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	Results	Methods
Appearance	Light Yellow powder	Conforms	Visual method
Odor	None to slight	Conforms	Smell
Particle size	95%Through 80 mesh	Conforms	CP2015
Heavy metals	≤10ppm	<10ppm	Colorimetry
As	≤1ppm	<1ppm	AAS
Hg	≤0.1ppm	<0.1ppm	AAS
Pb	≤1ppm	<1ppm	AAS
Cd	≤1ppm	<1ppm	AAS
Water	≤5.0%	3.22%	KF
Sulphated ashes	≤0.1%	Conforms	CP2015
Solvent residue	≤500ppm	Conforms	GC Method
Assay(on dry product)	≥90.0%	92.35%	HPLC method
Microbiological			
-- Bacteria	≤1000cfu/g	Conforms	CP2015
-- Yeast & Mould	≤100cfu/g	Conforms	
-- Salmonella	Negative	Negative	
-- Escherichia coli	Negative	Negative	

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

Manager of Quality Unit

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