

## Apigenin COA



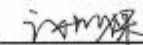
成都康辉生物科技有限公司  
Chengdu Kanghui Bio-technology Co., Ltd

### CERTIFICATE OF ANALYSIS

<b>Product Name:</b> Apigenin			
<b>CAS</b>	520-36-5	<b>Batch Number</b>	KHAP20190816
<b>MFW</b>	270.24g/mol	<b>Quantity</b>	200kgs
<b>Manufacture Date</b>	Aug. 14, 2019	<b>MF</b>	C <sub>15</sub> H <sub>10</sub> O <sub>5</sub>
<b>Analysis</b>	<b>Specification</b>	<b>Results</b>	<b>Methods</b>
Appearance	Light Yellow fine powder	Conform	Visual
Identification	Positive	Positive	TLC
Assay	≥95.0%	95.8%	HPLC
Ashes	≤2.0%	0.09%	5g/525℃/3hrs
Loss on drying	≤5.0%	3.89%	5g/105℃/2hrs
Solvent Residue	≤5000ppm	Conform	GC
Heavy Metals	≤10ppm	<10ppm	ICP -MS
Pb	≤1.0ppm	Conform	ICP -MS
As	≤1.0ppm	Conform	ICP -MS
Cd	≤1.0ppm	Conform	ICP -MS
Hg	≤0.1ppm	Conform	ICP -MS
Microbiological -- Total Plate Count -- Yeast & Mould -- E.Coli&Salmonella --Staphylococcus	<1,000cfu/g <100cfu/g Negative Negative	Conform Conform Negative Negative	AOAC,BAM
Storage	store in cool&dry place,keep away from strong light and heat		
Stability	24 months when properly stored		
Packing	Packed in paper-drums with two food grade plastic-bagsinside, 25kg/drum or as requested		

Statement: Non-BSE/TESE,Non-GMO, Non-Allergen

Conclusion: Conform with specification.

Manager of Quality Unit 

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