

## CERTIFICATE OF ANALYSIS

Product Name:	<b>Luteolin</b>		
CAS No:	491-70-3		
Batch Number:	NF-20190827	Manu. Date:	Aug.27.2019
Batch Size	225KGS	Expiration Date:	Aug.26.2021
Storage Condition:	Preserve in tight containers at controlled room temperature .		

Item	Specification	Result	
<b>Assay</b>	≥98%	98.59%	
<b>Organoleptic</b>			
Appearance	Fine Powder	Conforms	
Color	Light Yellow	Conforms	
Odor	Characteristic	Conforms	
Taste	Characteristic	Conforms	
<b>Physical Characteristics</b>			
Particle Size	100%Through 80 mesh	Conforms	
Loss on Drying(5h at 105°C)	≤5.0%	3.05%	
Ash content	≤2.0%	0.45%	
<b>Heavy Metals</b>			
Total Heavy Metals	≤10ppm	Conforms	
Arsenic	≤0.5ppm	0.04%	
Cadmium	≤0.5ppm	0.08%	
Pb	≤2.0ppm	0.06%	
Hg	≤0.5ppm	0.46%	
<b>Microbiological Tests</b>			
Total Plate Count	≤1000cfu/g	Conforms	
Total Yeast & Mold	≤100cfu/g	Conforms	
E.Coli	Negative	Conforms	
Conclusion:	Conform to the standard.		
Tested by	Liu Mengting	Approved by	Yang Fangchao

