

**KS**

Nutripharma

**陕西康盛生物技术有限公司**

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## Certificate of Analysis

<b>Product Name</b>	Rutin	<b>Batch number</b>	Ks-20210110
<b>Botanical Name</b>	<i>Sophora japonica L</i>	<b>Country of origin</b>	China
<b>Part Used</b>	Flos Sophorae bud	<b>Manufacture date</b>	2021-01-10
<b>Batch quantity</b>	500kg	<b>Expiration Date</b>	2023-01-09

Analysis	Specification	Results	Method
Rutin (on dry basis)	95-105%	95.5%	UV
Appearance	Yellow or pale Crystalline Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Sieve Size	95% pass 80mesh	Complies	Complies
Loss on drying	≤9.0%	6.64%	CP2010
Sulphated ashes	≤5.0%	0.2%	CP2010
<b>Heavy Metals</b>			
Total	≤20ppm	Complies	CP2010
<b>Microbiological Control</b>			
Total Plate Count	NMT1000cfu/g	Complies	CP2010
Yeast & Mold	NMT100cfu/g	Complies	CP2010
E.Coli	Negative	Complies	CP2010
<b>Packing and Storage</b>			
Packing	25kgs/drum. Packing in paper-drums and two plastic-bags inside.		
Storage	Store in a well-closed container away from moisture, sun light, or heat.		
Shelf Life	2 years.		

QC: Lijia

QA: Liyaqiang

