

CERTIFICATE OF ANALYSIS

Name of Product: Rutin	
Batch No.: 20180522	CAS:153-18-4
Quantity: 100kg	Manufacture date: 2018.05.22
Test date: 2018.05.22	Retest date: 2020.05.21

Test Items	Quality Standard	Test Result
Appearance	Green yellow powder	Conforms
Assay	$\geq 95.0\%$	95.8%
loss on drying	5.5~9.0%	7.1%
Residue on ignition	$\leq 1.0\%$	0.27%
Insoluble matter in ethanol	$\leq 5.0\text{mg}$	4mg
Quercetin	Conforms	Conforms
Solubility	Conforms	Conforms
Identify	Chemical reaction	Conforms
	IR	Conforms
	UV identification	Conforms
Total number of bacteria	$\leq 1000/\text{g}$	$\leq 10/\text{g}$
Mold and Yeast	$\leq 100/\text{g}$	$\leq 10/\text{g}$
Escherichia coli	Not Detected	Not Detected
Storage conditions	Cool and dry, no more than 26℃	

Conclusion: This product conforms to the Enterprise Standard.

Analyst:

王莹

Checker:

朱明

Supervisor:

王莹