

No.: BPBE-605-B-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Rutin	Code	BPBE-605-B
Botanical Source	Sophora Japonica L.	Used Part	Flower Buds
Batch No.	H010360520B	Mfg. Date	Mar. 08, 2020
Packing	25kg/Drum	Retest Date	Mar. 07, 2022
Quantity	1000kg	Report Date	Mar. 15, 2020
Specification	NF11		

ITEM	SPECIFICATION	RESULT
Appearance	Yellow to greenish-yellow powder	Complies
Identification	Chemical reaction: Must positive	Complies
Particle Size	NLT 95% pass 60 mesh	Complies
Loss on Drying	5.5%~9.0%	7.2%
Sulphated Ash	≤0.5%	0.11%
Chlorophyll	≤0.004%	<0.004%
Red Pigments	≤0.004%	<0.004%
Quercetin	≤5.0%	<5.0%
Heavy Metals	≤10ppm	Complies
Assay (on dried basis)	95.0%~102.0%	96.6%
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mould	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: