

Certificate of Analysis

Product Name	Genistein	Latin Name	<i>Sophora japonica L.</i>
Part used	Fruit	Mfg. Date	2020.07.06
Batch No.	KN0320070602	Test Date	2020.07.07
CAS No.	446-72-0	Exp. Date	2022.07.05

Items	Specifications	Results
Assay(HPLC)	≥98.0%	98.28%
Organoleptic		
Appearance	Light yellow fine powder	Complies
Odor	Characteristic	Complies
Physical Characteristics		
Identification	Identical to R.S. sample	Complies
Particle Size	100%Through 80 mesh	Complies
Loss on drying	≤1.0%	0.26%
Ash content	≤1.0%	0.15%
Heavy Metals		
Pb	≤3ppm	0.0428ppm
As	≤2ppm	0.0450ppm
Hg	≤0.1ppm	0.0433ppm
Cd	≤1ppm	<0.1ppm
Microbiological Tests		
Total Plate Count	≤10000cfu/g	20cfu/g
Total Yeast & Mold	≤1000cfu/g	20cfu/g
E.Coli.	Negative	Not detected
Salmonella	Negative	Not detected
Conclusion	The product complies with Enterprise Standard.	



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