

Certificate of Analysis

Product Name	Luteolin	Botanical source	<i>Sophora japonica L.</i>
Part used	Fruit	Mfg. Date	2022.09.10
Batch No.	KN3220901	Test Date	2022.09.10
CAS No.	491-70-3	Exp. Date	2024.09.09

Items	Specifications	Results
Assay (HPLC)	≥98.0%	98.35%
Organoleptic		
Appearance	Light yellow powder	Complies
Odor	Characteristic	Complies
Physical Characteristics		
Identification	Identical to R.S. sample	Complies
Particle Size	100% Through 100 mesh	Complies
Loss on drying	≤1.0%	0.85%
Ash content	≤1.0%	0.96%
Heavy Metals		
Pb	≤1ppm	<1ppm
As	≤2ppm	<2ppm
Hg	≤0.1ppm	<0.1ppm
Cd	≤1ppm	<1ppm
Microbiological Tests		
Total Plate Count	≤1000cfu/g	<1000cfu/g
Total Yeast & Mold	≤100cfu/g	<100cfu/g
E.Coli.	Negative	Not detected
Salmonella	Negative	Not detected
Conclusion	The product complies with Enterprise Standard.	

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