

Batch no CRLMS-C-A402340
 Mf date Jun 11 2024
 Retest Jun 10 2027

Part used Fruit
 Botanical source Sophora japonica L.
 Solvents used Water & ethanol

Jul 24 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Light yellow powder	Conforms
Odor	Characteristic	Conforms
Identification	HPTLC	Positive
Water (KF)	≤ 1.0%	0.24%
Total ash	≤ 1.0%	0.68%
Lead (Pb)	≤ 3.0 mg/kg	< 0.01 mg/kg
Arsenic (As)	≤ 2.0 mg/kg	0.0562 mg/kg
Cadmium (Cd)	≤ 1.0 mg/kg	< 0.01 mg/kg
Mercury (Hg)	≤ 0.1 mg/kg	0.0487 mg/kg
Residue solvents	Meets the requirements	Conforms
Pesticides	Meets the requirements	Conforms
Microbiological tests	Total plate count ≤ 10000 cfu/g	40 cfu/g
	Yeast & mold ≤ 1000 cfu/g	65 cfu/g
	E. coli Negative	Negative
	Salmonella Negative	Negative
Non-irradiation	≤ 700	580
Bulk density	30 ~ 50 g/100 mL	41 g/100 mL
Tap density	50 ~ 70 g/100 mL	65 g/100 mL
Particle size	100% thru 80 mesh	Conforms
Assay HPLC (oab)	≥ 98%	98.7%

Packaging & storage	Store in a well-closed container, away from Moisture, light & oxygen
Conclusion	Material complies with in-house standard