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## SPECIFICATION

<b>Product Name</b>	Sophora Japonica Extract
<b>Botanical Latin Name</b>	<i>Sophora Japonica L</i>
<b>Plant Part</b>	Flower

Item	Specification
<b>Physical &amp; Chemical Control</b>	
Appearance	Bright yellow powder
Solubility	Practically insoluble in water
	Soluble in aqueous alkaline sol.
Taste and odor	Characteristic
Assay(on dry product)	≥98% (UV)
Loss on drying	9.0% to 12.0%
Sulphated ash	≤0.5%
Mesh size	100% pass 80 mesh
<b>Heavy Metals</b>	
Heavy Metals	≤10ppm
Cadmium(Cd)	≤1ppm
Lead(Pb)	≤3ppm
Mercury(Hg)	≤0.1ppm
Arsenic (As)	≤1ppm
<b>Microbiology Control</b>	
Total Plate Count	≤1,000cfu/g
Total Yeast & Mold	≤100cfu/g
E.coli	Absent
Pseudomonas aeruginosa	Absent
<b>Packaging &amp; Storage</b>	Packed in paper-drums and two plastic-bags inside,25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.
<b>Shelf Life</b>	Two years if sealed and stored away from strong sun light and heat.