



SPECIFICATION

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Review By: Donald

Version No: 01

Product name: Soy Isoflavones 98% Genisteine			
Botanical Name	Sophora Japonica L.	Part	Fruit
Origin	China	CAS number	574-12-9
Solvent Used	Ethanol		
Item	Standard		Analysis Method
Appearance	White Powder		Visual
Odor & Taste	Characteristic		Organoleptic
Typical Analysis			
Genisteine	≥98%		HPLC
Particle Size	95% Through 80 mesh		USP38 <786>
Loss on drying	≤ 1.0%		GB 5009.3
Sulphated Ash	≤ 1.0%		GB 5009.4
Ethanol Residue	≤5000ppm		GB 5009.262
Heavy Metals			
Heavy metals	≤ 10ppm		GB 5009.74
Arsenic (As)	≤ 1.0ppm		GB 5009.11
Lead (Pb)	≤ 3.0ppm		GB 5009.12
Cadmium (Cd)	≤ 1.0ppm		GB 5009.15
Mercury (Hg)	≤ 0.1ppm		GB 5009.17
Microorganism			
Total Plate Count	<1000cfu/g		GB 4789.2
Yeast and Mold	<100cfu/g		GB 4789.15
Escherichia Coli	Negative/10g		GB 4789.38
Salmonella	Negative /25g		GB 4789.4
Package	Packed In 1kg/Drum		
Shelf life	2 Years When Properly Stored		
Storage	In Tight, Light-resistant and Dry Place. Avoid Direct Sunshine.		