

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.		

