

Specification Sheet

Product Name	Soybean Isoflavones	Botanical Source	Glycine max(L.)Merr
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Item	Specification	Method
Marker Compounds	NLT40.0% Isoflavones Genistin Genistein Daidzin Daidzein Glycitin Glycitein	HPLC
Organoleptic		
Appearance	Fine Powder	Visual
Color	Light-Yellow	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Part Used	Seed	
Extract solvent	Ethanol & Water	
Drying Method	Spray Dry	
Physical Characteristics		
Partical Size	NLT100% Through 80 mesh	CP2005
Loss on Drying	≅ 5.0%	CP2005
Bulk Density	40-60g/100ml	CP2005
Heavy metals		
Total Heavy Metals	≅ 10ppm	CP2005
Arsenic	≅ 2ppm	CP2005
Lead	≅ 2ppm	CP2005
Microbiological Tests		
Total Plate Count	≅ 10000cfu/g	CP2005
Total Yeast & Mold	≅ 500cfu/g	CP2005
E.Coli	Negative	CP2005
Salmonella	Negative	CP2005
Staphylococcus	Negative	CP2005