



We Bring Natural Ingredient From Nature

Shaanxi Guanjie Technology Co., Ltd(factory)

CERTIFICATION OF ANALYSIS

Product name:	Soybean Isoflavones 80%	Botanical source:	Soy (<i>Glycine max.</i>)
Plant part used:	Soybean Germs	GMO:	Free
Extraction solvent:	Ethanol / Water	Extraction ratio:	100:1
Identification:	TLC	Country of origin:	CHINA
Quantity:	2500KGS	Irradiation:	Free

Items	Method	Specifications	Results
Appearance	Visual	Off-time powder	Off-time powder
Odor & Taste	Visual & taste	Characteristic	Characteristic
Particle size	USP<786>	100%Through 80 mesh	100%Through 80 mesh
Bulk density	USP <616>	20-50g/100ml	27g/100ml
Tapped density	USP <616>	40-80g/100ml	59g/100ml
Loss on drying	GB/T 5009.3	≤5.0%	1.75%
Sulphated ash	GB/T 5009.4	≤5.0%	1.47%
Total Isoflavones	HPLC	≥80.0%	82.05%
Daidzin	HPLC		52.09%
Glycitin	HPLC		16.05%
Genistin	HPLC		12.51%
Daidzein	HPLC		0.98%
Glycitein	HPLC		0.31%
Genistein	HPLC		0.11%
Heavy metals	GB/T 5009.74	≤10PPM	<10PPM
Arsenic (As)	GB/T 5009.11	≤1PPM	<1PPM
Lead (Pb)	GB/T 5009.12	≤3PPM	<3PPM
Cadmium (Cd)	GB/T 5009.15	≤1PPM	<1PPM
Mercury (Hg)	GB/T 5009.17	≤0.1PPM	<0.1PPM
Total plate count	GB/T 4789.2	<1000cfu/g	Complies
Mould&Yeast	GB/T 4789.15	<100cfu/g	Complies
E.Coli	GB/T 4789.3	Negative	Negative
Salmonella	GB/T 4789.4	Negative	Negative
Staphylococcus	GB/T 4789.10	Negative	Negative
Storage	Keep container unopened in cool, dry place.		

Conclusion: Complies with specification

