



大地之眼 健康之源

The eye of the earth ,The source of
health.

四川宇奥生物科技有限公司

SICHUAN UNIWELL BIO-TECHNOLOGY CO.,LTD. WWW.UNIWELLBIO.COM

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CERTIFICATION OF ANALYSIS

Product name:	Soybean Isoflavones 40%	Botanical source:	Soy (<i>Glycine max.</i>)
Plant part used:	Soybean Germs	GMO:	Free
Extraction solvent:	Ethanol / Water	Extraction ratio:	200:1
Identification:	TLC	Country of origin:	CHINA
Batch No. :	SI260713	Irradiation:	Free
Quantity:	150KG	MFG. Date:	2026-07-13
Package:	25KG/Drum	Exp. Date:	2028-07-12

Items	Specifications	Results	Method
Appearance	Shallow Yellow powder	Shallow Yellow powder	Visual
Odor & Taste	Characteristic	Characteristic	Visual & taste
Particle size	100%Through 80 mesh	100%Through 80 mesh	USP<786>
Bulk density	0.382-0.518g/ml	0.41g/ml	USP <616>
Tapped density	0.680-0.920g/ml	0.82g/ml	USP <616>
Loss on drying	≤5.0%	1.79%	GB 5009.3
Sulphated	≤5.0%	2.82%	GB 5009.4
Total Isoflavones	≥40.0%	41.36%	HPLC
Daidzin		3.20%	HPLC
Glycitin		0.12%	HPLC
Genistin		6.90%	HPLC
Daidzein		5.51%	HPLC
Glycitein		0.01%	HPLC
Genistein		25.62%	HPLC
Heavy metals	≤10ppm	<10ppm	GB 5009.74
Arsenic (As)	≤1ppm	<1ppm	GB 5009.11
Lead (Pb)	≤3ppm	<3ppm	GB 5009.12
Cadmium (Cd)	≤1ppm	<1ppm	GB 5009.15
Mercury (Hg)	≤0.1ppm	<0.1ppm	GB 5009.17
Total plate count	<1000cfu/g	Complies	GB 4789.2
Mould&Yeast	<100cfu/g	Complies	GB 4789.15
E.Coli	Negative	Negative	GB 4789.38
Salmonella	Negative	Negative	GB 4789.4
Staphylococcus	Negative	Negative	GB 4789.10



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Aflatoxinas totais	< 20 ug/kg	< 20 ug/kg	EN 14123:2008
Aflatoxina B1	<5 ug/kg	<5 ug/kg	EN 14123:2008
Total aflatoxin	<20 ug/kg	<20 ug/kg	EN 14123:2008
Aflatoxin B1	<5 ug/kg	<5 ug/kg	EN 14123:2008
Pesticides	ANEXO 1	Complies	EN 14123:2008
	ANNEX 1	Complies	
Storage	Keep container unopened in cool, dry place.		
Conclusion	Comply with required standards.		

Analyst: Yang Qing Xiu

Quality Control: Liao Yi

