



SmartHerb

nnovatingBotanicalHealth

Address:ChengnanRoad,HuaxiSubdistrict,Changxing
County,HuzhouCity,ZhejiangProvince,313100,China

CERTIFICATION OF ANALYSIS

Product Name: Soybean Extract
Batch No. : DD260310
CAS No.: 574-12-9
Manufacture Date: Mar. 10th 2026
Country of Origin: China
Source: Chemosynthesis
Retest Date: Mar. 09th 2028

Items	Specifications	Results	Method
Appearance	Off-white to light yellow powder	Complies	Visual
Odor & Taste	Characteristic	Characteristic	Visual & Taste
Particle size	NLT 95%Through 80 mesh	99%	USP<786>
Bulk density	NLT 0.3 g/ml	0.43	USP <616>
Loss on drying	≤ 5.0%	2.3%	GB 5009.3
Total Isoflavones	≥ 40.0%	41.48%	HPLC
Daizidine	≥5.0%	5.67%	HPLC
Genistein	≥8.0%	8.55%	HPLC
Lead (Pb)	≤ 2ppm	< 2ppm	GB 5009.12
Arsenic (As)	≤ 1ppm	< 1ppm	GB 5009.11
Cadmium (Cd)	≤ 1ppm	< 1ppm	GB 5009.15
Mercury (Hg)	≤ 0.1ppm	< 0.1ppm	GB 5009.17
Total plate count	<1,000 cfu/g	Complies	GB 4789.2
Mould&Yeast	<100 cfu/g	Complies	GB 4789.15
E.Coli	Negative	Complies	GB 4789.38
Salmonella	Negative	Complies	GB 4789.4
Staphylococcus	Negative	Complies	GB 4789.10
Soy protein	Negative	Complies	GB/T 38506-2020
Storage	Keep container unopened in cool, dry place.		
Conclusion	Comply with required standards.		