

CERTIFICATE OF ANALYSIS

Product Name	Soy Isoflavones	Latin Name	<i>Glycine max(L.)Merr</i>
Batch No	PY-SI20210224	Used Part	Bean Pulp
Quantity	500KG	Analysis Date	Feb.27.2021
Mfg. Date	Feb.24.2021	Exp. Date	Feb.23,2023

No.	Item	Specification	Result
1.	Appearance	Light yellow fine Powder	Complies
2.	Order & Taste	Characteristic	Complies
3.	Particle Size	100% pass 80mesh	Complies
4.	Extract Solvent	Ethanol & Water	Complies
5.	Assay(HPLC)	Isoflavones≥40% Daidzin Glycitin Genistin Daidzein Glycitein Genistein	41.16% 13.10% 3.35% 23.18% 1.60% 0.31% 0.12%
6.	Loss on Drying	≤5.0%	1.80%
7.	Ash	≤5.0%	1.78%
8.	Bulk Density	45-55g/100ml	49g/100ml
9.	Heavy Metals	≤10ppm	<10ppm
10.	Pb	≤3ppm	<3ppm
11.	As	≤1ppm	<1ppm
12.	Cd	≤1ppm	<1ppm
13.	Hg	≤0.1ppm	<0.1ppm
14.	Residual Ethanol	≤5000ppm	800ppm
15.	Pesticide Residues	USP<561>	Complies
16.	Total Plate Count	≤10,00cfu/g	<500cfu/g
17.	Yeasts & Molds	≤1,00cfu/g	<50cfu/g
18.	E.Coli	Negative	Negative
19.	Salmonella	Negative	Negative

Store in tightly closed original container, protected from light, moisture, oxygen. Keep in a dry place at room temperature(25.0℃).

Non-GMO, TSE/BSE Free, Non-Irradiation, 100% Natural

Package: Packed in paper-drums and two plastic-bags inside.
Conclusion: Conform with specification.

Analyst: xuli

QC: lixiaochen