

CERTIFICATE OF ANALYSIS

Product Name	Soy Isoflavones	Latin Name	<i>Glycine max(L.)Merr</i>
Batch No	PY-SI20210302	Used Part	Bean Germ
Quantity	100KG	Analysis Date	Mar.05,2021
Mfg. Date	Mar.02,2021	Exp. Date	Mar.01,2023

No.	Item	Specification	Result
1.	Appearance	Light yellow to yellow Powder	Complies
2.	Order & Taste	Characteristic	Complies
3.	Particle Size	95% pass 80mesh	Complies
4.	Extract Solvent	Ethanol & Water	Complies
5.	Assay (by HPLC)	Isoflavones≥40% Daidzin Glycitin Genistin Daidzein Glycitein Genistein	41.15% 1.68% 0.71% 0.34% 37.86% 0.24% 0.18%
6.	Loss on Drying	≤5.0%	2.63%
7.	Ash	≤5.0%	2.81%
8.	Bulk Density	45-55g/100ml	50.5g/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.	Total Plate Count	≤1,000cfu/g	<1,000cfu/g
15.	Yeasts & Molds	≤100cfu/g	<100cfu/g
16.	E.Coli	Negative	Negative
17.	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.



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