

## CERTIFICATE OF ANALYSIS

Product Name	Hawthorn Berry P.E.	Latin Name	<i>Crataegus pinnatifida Bunge</i>
Batch No	PY-HA20190423	Used Part	Fruit
Quantity	600KG	Analysis Date	Apr.26, 2019
Mfg. Date	Apr.23, 2019	Exp. Date	Apr.22, 2021

No.	Item	Specification	Result
1.	Appearance	Brown yellow powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Excipient	Dextrin	Complies
4.	Extract Solvent	Water	Complies
5.	Assay(by UV)	flavone>10.0%	10.21%
6.	Solubility	Soluble in Water	Complies
7.	Particle Size	NLT 95% pass 80 mesh	Complies
8.	Loss on Drying	<5.0%	2.55%
9.	Ash	<5.0%	2.66%
10.	Heavy Metals	≤10ppm	<10ppm
11.	Pb	≤3ppm	<3ppm
12.	As	≤1ppm	<1ppm
13.	Cd	≤1ppm	<1ppm
14.	Residual Solvents	None	None
15.	Pesticide Residue	666<0.2ppm DDT<0.2ppm	Complies Complies
16.	Total Plate Count	≤1,000cfu/g	<1,000cfu/g
17.	Yeasts & Molds	≤100cfu/g	<100cfu/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

Package: Packed in paper-drums and two plastic-bags inside. N.W: 25kgs. I.D.35\*H51cm

Conclusion: Conform with specification.

Analyst: xuli

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