

## CERTIFICATE OF ANALYSIS

Product Name	St.John's Wort Extract	Latin Name	<i>Hypericum perforatum L.</i>
Batch No	PY-SJ20200605	Used Part	Whole Plant
Quantity	500KG	Analysis Date	Jun.09,2020
Mfg. Date	Jun.05,2020	Exp. Date	Jun.04,2022

No.	Item	Specification	Result
1.	Appearance	Brown fine powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	NLT95% pass 80 mesh sieve	Complies
4.	Extract Solvents	Water & Ethanol	Complies
5.	Assay (by HPLC )	Hypericins $\geq$ 0.3%	0.33%
6.	Assay (by UV )	Hypericins $\geq$ 0.3%	0.46%
7.	Loss on Drying	$\leq$ 5.0 %	3.24%
8.	Ash	$\leq$ 7.0 %	2.26%
9.	Heavy Metals	$\leq$ 10ppm	<10ppm
10.	Pb	$\leq$ 3ppm	<3ppm
11.	As	$\leq$ 1ppm	<1ppm
12.	Cd	$\leq$ 1ppm	<1ppm
13.	Hg	$\leq$ 0.1ppm	<0.1ppm
14.	Residual Ethanol	$\leq$ 5000ppm	1800ppm
15.	Pesticide Residues	USP<561>	Complies
16.	Total Plate Count	$\leq$ 10,000cfu/g	Complies
17.	Yeast & Mould	$\leq$ 1,000cfu/g	Complies
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. N.W: 25kgs. I.D.35\*H51cm

Conclusion: Conform with specification.

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