

## CERTIFICATE OF ANALYSIS

Product Name	Rhodiola P.E.	Latin Name	<i>Rhodiola crenulata</i>
Batch No	PY-RH20190317	Used Part	Root
Quantity	1000kg	Analysis Date	Mar.20,2019
Mfg. Date	Mar.17,2019	Exp. Date	Mar.16,2021

No.	Item	Specification	Result
1.	Appearance	Reddish brown powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	100% pass 80 mesh sieve	Complies
4.	Identification	Positive	Positive
5.	Assay (by HPLC)	Salidroside $\geq$ 3%	3.17%
6.	Loss on Drying	$\leq$ 5.0%	4.02%
7.	Ash	$\leq$ 5.0%	2.81%
8.	Heavy Metals	$\leq$ 10ppm	<10ppm
9.	Pb	$\leq$ 2.0ppm	<2.0ppm
10.	As	$\leq$ 2.0ppm	<2.0ppm
11.	Cd	$\leq$ 1.0ppm	<1.0ppm
12.	Hg	$\leq$ 0.1ppm	<0.1ppm
13.	Solvents Residue	Meet Eur.Ph.7.0	Complies
14.	Pesticides Residue	Meet USP Requirements	Complies
15.	Total Plate Count	$\leq$ 1,000cfu/g	<1,000cfu/g
16.	Yeasts & Molds	$\leq$ 100cfu/g	<100cfu/g
17.	E.coil	Negative	Negative
18.	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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