

## CERTIFICATE OF ANALYSIS

Product Name	Rhodiola Extract	Latin Name	<i>Rhodiola crenulata</i>
Batch No	PY-RH20200717	Used Part	Root
Quantity	1000kg	Analysis Date	Jul.20,2020
Mfg. Date	Jul.17,2020	Exp. Date	Jul.16,2022

No.	Item	Specification	Result
1.	Appearance	Brown Powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	95% pass 80 mesh sieve	Complies
4.	Identification	Positive	Positive
5.	Assay (by HPLC)	Salidroside $\geq$ 5.0%	5.13%
6.	Loss on Drying	$\leq$ 5.0%	3.86%
7.	Ash	$\leq$ 5.0%	3.12%
8.	Heavy Metals	$\leq$ 10ppm	Complies
9.	Pb	$\leq$ 1.0ppm	Complies
10.	As	$\leq$ 1.0ppm	Complies
11.	Cd	$\leq$ 1.0ppm	Complies
12.	Hg	$\leq$ 0.1ppm	Complies
13.	Solvents Residue	Meet USP 467 Requirements	Complies
14.	Pesticides Residue	Meet USP 561 Requirements	Complies
15.	Total Plate Count	$\leq$ 1,000cfu/g	Complies
16.	Yeasts & Molds	$\leq$ 100cfu/g	Complies
17.	E.coil	Negative	Complies
18.	Salmonella	Negative	Complies

NON-GMO/BSE FREE

Store in well-closed container at room temperature, protect from light, moisture and pest infestation.

Conclusion: Conform with specification.

Analyst: xuli

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