

CERTIFICATE OF ANALYSIS

Product Name	Rosemarinic Acid	Latin Name	<i>Rosmarinus officinalis</i>
Batch No	PY-RA20190620	Used Part	Leaf
Quantity	500KG	Analysis Date	Jun.23,2019
Mfg. Date	Jun.20,2019	Exp. Date	Jun.19,2021

No.	Item	Specification	Result
1.	Appearance	Brown yellow fine powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	95% pass 80 mesh sieve	Complies
4.	Extract Solvents	Ethanol & Water	Complies
5.	Solubility(40°C)	Water	Complies
6.	Assay(By HPLC)	Rosemarinic Acid≥10.0%	10.15%
7.	Loss on Drying	≤5.0%	3.9%
9.	Ash	≤5.0%	1.1%
10.	Heavy Metals	≤10ppm	<10ppm
12.	As	≤2ppm	<2ppm
13.	Total Plate Count	≤1,000cfu/g	100cfu/g
14.	Yeasts & Molds	≤100cfu/g	20cfu/g
15.	E.Coli	Negative	Negative
16.	Salmonella	Negative	Negative
17.	Staphylococcus	Negative	Negative

Cool & dry place .Keep away from strong light and heat.

Non-GMO, TSE/BSE Free, Non-Irradiation, 100% Natural

Package: Packed in paper-drums and two plastic-bags inside.

Conclusion: Conform with specification.

Analyst: xuli

QC: lixiaochen