

CERTIFICATE OF ANALYSIS

Product Name	Ginger Extract	Latin Name	<i>Zingiber officinal Rosc</i>
Batch No	PY-GI20190726	Used Part	Rhizome
Quantity	500KG	Analysis Date	Jul.29,2019
Mfg. Date	Jul.26,2019	Exp. Date	Jul.25,2021

No.	Item	Specification	Result
1.	Appearance	Light yellow fine powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	95% pass 80 mesh sieve	Complies
4.	Extract Solvents	Water & Ethanol	Complies
5.	Assay(by HPLC)	Gingerols \geq 5%	5.05%
6.	Loss on Drying	\leq 5.0%	3.14%
7.	Ash	\leq 5.0%	2.21%
8.	Heavy Metals	\leq 10ppm	<10ppm
9.	As	\leq 2ppm	<2ppm
10.	Pb	\leq 2ppm	<2ppm
11.	Total Plate Count	\leq 1,000cfu/g	<1,000cfu/g
12.	Yeasts & Molds	\leq 100cfu/g	<100cfu/g
13.	E.Coli	Negative	Negative
14.	Salmonella	Negative	Negative
15.	Staphylococcus	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.

Analyst: xuli

QC: lixiaochen