

CERTIFICATE OF ANALYSIS

Product Name	Garlic Extract	Latin Name	<i>Allium Sativum L.</i>
Batch No	PY-GA20200602	Used Part	Bulb
Quantity	500KG	Analysis Date	Jun.05,2020
Mfg. Date	Jun.02,2020	Exp. Date	Jun.01,2022

No.	Item	Specification	Result
1.	Appearance	Light yellow fine powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Extract Solvent	Water	Complies
4.	Assay (by HPLC)	Allicin $\geq$ 3.0%	4.54%
		Alliin $\geq$ 6.0%	6.45%
5.	Particle Size	95% pass 80 mesh	Complies
6.	Loss on Drying	$\leq$ 5.0%	3.50%
7.	Ash	$\leq$ 5.0%	3.21%
9.	Pesticide Residues	USP <561>	Complies
10.	Heavy Metals	$\leq$ 10ppm	<10ppm
11.	Pb	$\leq$ 3ppm	<3ppm
12.	As	$\leq$ 1ppm	<1ppm
13.	Cd	$\leq$ 1ppm	<1ppm
14.	Hg	$\leq$ 0.1ppm	<0.1ppm
15.	Total Plate Count	$\leq$ 10,000cfu/g	Complies
16.	Yeasts & Molds	$\leq$ 300cfu/g	Complies
17.	E.Coli	Negative	Negative
18.	Salmonella	Negative	Negative
19.	Staphylococcus aureus	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

Conclusion: Conform with specification.

Analyst: xuli

QC: lixiaochen