

CERTIFICATE OF ANALYSIS

Product Name	Fermented Black Garlic Extract	Latin Name	<i>Allium Sativum L</i>
Batch No	PY-FE20200715	Used Part	Stem leaf
Quantity	500KG	Analysis Date	Jul.18,2020
Mfg. Date	Jul.15,2020	Exp. Date	Jul.14,2022

No.	Item	Specification	Result
1.	Appearance	Brown powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	95% pass 80 mesh sieve	Complies
4.	Extract Solvents	Ethanol & Water	Complies
5.	Solubility	Water Soluble	Complies
6.	SAC	0.1%	Complies
7.	Loss on Drying	≤5.0%	Complies
8.	Residue on ignition	≤8.5%	Complies
9.	Ash (acid-insoluble)	≤5.0%	Complies
10.	Heavy Metals	≤10ppm	<10ppm
11.	Pb	≤3.0ppm	<3.0ppm
12.	As	≤1.0ppm	<1.0ppm
13.	Cd	≤1.0ppm	<1.0ppm
14.	Hg	≤0.1ppm	<0.1ppm
15.	Sum PAH4	<50ppb	Complies
16.	BAP	<10ppb	Complies
17.	Pesticide Residue	Comply to EC396/2005	Complies
18.	Total Plate Count	≤1,000cfu/g	100cfu/g
19.	Yeasts & Molds	≤100cfu/g	20cfu/g
20.	E.Coli	Negative	Negative
21.	Salmonella	Negative	Negative
22.	Staphylococcus	Negative	Negative

NON-IRRADIATED/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

QC: lixiaochen