

CERTIFICATE OF ANALYSIS

Product Name	Artichoke Extract	Latin Name	<i>Cynara Scolymus L</i>
Batch No	PY-AR20200715	Used Part	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 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	Water Soluble	Complies
6.	Assay(UV)	Cynic acid $\geq$ 2.5%	Complies
7.	Loss on Drying	$\leq$ 5.0%	Complies
8.	Residue on ignition	$\leq$ 8.5%	Complies
9.	Ash (acid-insoluble)	$\leq$ 5.0%	Complies
10.	Heavy Metals	$\leq$ 10ppm	<10ppm
11.	Pb	$\leq$ 3.0ppm	<3.0ppm
12.	As	$\leq$ 1.0ppm	<1.0ppm
13.	Cd	$\leq$ 1.0ppm	<1.0ppm
14.	Hg	$\leq$ 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	$\leq$ 1,000cfu/g	100cfu/g
19.	Yeasts & Molds	$\leq$ 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