

CERTIFICATE OF ANALYSIS

Product Name	Cordyceps sinensis Extract	Latin Name	Cordyceps sinensis
Batch No	PY-CS20200422	Used Part	Mycelium
Quantity	600KG	Analysis Date	Apr.10,2020
Mfg. Date	Apr.10,2020	Exp. Date	Apr.9,2022

No.	Item	Specification	Result
1.	Appearance	Yellow Brown Fine Powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	100% pass 80 mesh	Complies
4.	Extract Solvents	Water	Complies
5.	Solubility	Water Soluble	Complies
6.	Assay(UV)	Polysaccharides $\geq 50\%$	51.82%
7.	Loss on Drying	$\leq 7.0\%$	3.94%
8.	Ash	$\leq 9.0\%$	4.26%
11.	Pb	$\leq 2.0\text{ppm}$	0.06ppm
12.	As	$\leq 1.0\text{ppm}$	0.108ppm
13.	Hg	$\leq 0.1\text{ppm}$	0.005ppm
14.	Cd	$\leq 1.0\text{ppm}$	0.028ppm
17.	Total Plate Count	$\leq 10000\text{cfu/g}$	100ppm
18.	Yeasts & Molds	$\leq 10\text{cfu/g}$	10ppm
19.	E.Coli	Negative	Negative
20.	Salmonella	Negative	Negative
21.	Staphylococcus	Negative	Negative

NON-IRRADIATED/NON-GMO/BSE FREE

Keep in cool & dry place. Keep away from strong light and heat.

Conclusion: Conform with specification.

Analyst: xuli

QC: lixiaochen