



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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V2.01-2021

Certificate of Analysis

Product Information

Product Name	Cordycepin Powder	Report Number	COP20211146
CAS No.	73-03-0	Manufacture Date	2021/11/22
Batch Number	COP211122	Analysis Date	2021/11/27
Batch Quantity	10Kg	Expiry Date	2023/11/21

Test Items	Specifications	Result	Test Methods
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Active Ingredients

Assay	≥98.0%	98.36%	HPLC
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Physical & Chemical Data

Appearance	White Crystalline Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Identification	Positive	Conforms	
Loss on Drying	≤1.0 %	0.57%	105°C/2 hrs
Total Ash	≤0.5%	0.16%	GB 5009.4-2016

Contaminants

Lead (Pb)	<1.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<1.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS

Microbiological

Total Aerobic Count	≤1000cfu/g	20cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	10cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10

Conclusion

Conclusion	To be complied with in-house Specification
Shelf Life	2 years when properly stored.
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

Tested by: 张丽娜

Checker: 李明

Approved:

