

**Certificate of Analysis**

<b>Product Name</b>	Cordyceps sinensis extract	<b>Manufacture Date</b>	2021.10.11
<b>Origin</b>	China	<b>Report Date</b>	2021.10.19
<b>Batch Quantity</b>	500Kg	<b>Sampling Date</b>	2021.10.12
<b>Batch Number</b>	YG20211001	<b>Expiration Date</b>	2022.10.10

Item		Specification	Results	Methods
Content of active ingredients	40%polysacc harides	≥40	41.8%	UV
Appearance & Color		Brown fine powder	Conform	GB/T5492-85
Odor & Taste		Characteristic	Conform	GB/T5492-85
Plant Part Used		mycelia	Conform	
Mesh Size		80 meshes	100% through 100 meshes	GB/T5507-85
Loss on Drying		≤5.0%	3.11%	GB/T5009.3
Ash Content		≤1.5%	1.04%	GB/T5009.4
<b>Heavy Metals</b>				
Total Heavy Metals		≤10ppm	Conform	AAS
Arsenic (As)		≤2ppm	Conform	AAS(GB/T5009.11)
Lead (Pb)		≤3ppm	Conform	AAS(GB/T5009.12)
Cadmium(Cd)		≤0.2ppm	Conform	AAS(GB/T5009.15)
Mercury(Hg)		≤0.1ppm	Conform	AAS(GB/T5009.17)
<b>Pesticides</b>				
Pesticides Residues		Meeting EC396 Standard	Complies	GC-MS
		Procymidone ≤50µg/kg	0.01µg/kg	GC-MS
<b>Microbiology</b>				
Total Plate Count		≤3000cfu/g	Conform	GB/T4789.2
Total Yeast & Mold		≤300cfu/g	Conform	GB/T4789.15
E. Coli		Negative	Conform	GB/T4789.3
Salmonella		Negative	Conform	GB/T4789.4
Packing and Storage		Inside: Double-deck plastic bag, Outside: Neutral cardboard barrel per 25kg & Leave in the shady and cool dry place.		
Shelf Life		2 Year When Stored properly		
Conclusion		Product can well meet Standard.		