

Certificate of Analysis

Product Name:	Cordyceps Sinensis Extract	Latin Name:	Cordyceps Sinensis
Specification:	Polysaccharides>30%		
Part used:	Mycelium	Country of origin:	China
Batch Number:	O/CCT231121S05-02		
Manufacture Date:	2023-11-21	Expired Date:	2027-11-20

Analysis Items	Specification	Test Results	Methodology
<u>Physical & Chemical Character</u>			
Appearance	Light Brown Fine Powder	Complies	Sensory
Sieve Analysis	95% through 100 mesh	Complies	Sieve Test
Moisture	<7%	3.94%	GB 5009.3
Total Ash	<9%	4.28%	GB 5009.4
Tapped Density	>0.50 g/ml	0.61g/ml	CP 2020-0993

<u>Active compounds</u>			
Polysaccharides	>30%	35.51%	CP2015-UV
<u>Contaminants</u>			
Heavy metals			
Lead(Pb)	<1.0 mg/kg	<0.05 mg/kg	BS EN ISO 17294-2 2016 mod.
Arsenic(As)	<1.0 mg/kg	0.0381 mg/kg	BS EN ISO 17294-2 2016 mod.
Cadmium(Cd)	<1.0 mg/kg	0.0095 mg/kg	BS EN ISO 17294-2 2016 mod.
Mercury(Hg)	<0.1 mg/kg	<0.003 mg/kg	BS EN ISO 17294-2 2016 mod.

<u>Microbiological</u>			
Total Plate Count	<3000 cfu/g	<10 cfu/g	GB 4789.2
Mould	<100 cfu/g	<10 cfu/g	GB 4789.15
Yeast	<100 cfu/g	<10 cfu/g	GB 4789.15
Coliforms	<10 cfu/g	<10 cfu/g	GB 4789.3
*E.coli	Negative	Complies	GB 4789.38/ISO 7251
*Salmonella	Negative/25g	Complies	GB 4789.4/ISO 6579-1
*Staphylococcus	Negative/25g	Complies	GB 4789.10

Remark: The items with "*" refers to the items are taken by Prevention and control measure of "Process control".

Packing	Packed in paper-drums, NW 25kgs I.D.40 x H50cm
Storage	Store in cool & dry place, keep away from moisture, strong light and heat.
Shelf life	4 years when properly stored
Manufacturer	MyTao s.r.o, Rybná 716/24, Praha 1, 110 00