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CERTIFICATE OF ANALYSIS

Product Name	Cordyceps sinensis Extract	Botanical Name	Cordyceps sinensis
Part Used	Sporocarp	Batch Number	SC20190925
Origin of Material	China	Manufacture Date	Sep.25,2019
Quantity	500kg	Retest Date	Sep.24,2021

Testing items	Specifications	Results	Test Standard
Assay(Polysaccharides)	$\geq 30\%$	30.21%	CP2015-UV
Appearance	Yellow Brown Fine Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Tasted	Characteristic	Conforms	Organoleptic
Sieve Analysis	100% pass 80 mesh	Conforms	80mesh screen
Loss on Drying	$\leq 7.0\%$	3.78%	GB 5009.3
Ash	$\leq 9.0\%$	3.75%	GB 5009.4
As	$\leq 1.0\text{ppm}$	Conforms	GB 5009.11
Pb	$\leq 2.0\text{ppm}$	Conforms	GB 5009.12
Hg	$\leq 0.1\text{ppm}$	Conforms	GB 5009.17
Cd	$\leq 1\text{ppm}$	Conforms	GB 5009.15
Total microbacterial count	$\leq 1000\text{CFU/g}$	Conforms /g	GB 4789.2
Yeast & Mold	$\leq 100\text{cfu/g}$	Conforms /g	GB 4789.15
E.Coli	Negative	Conforms /g	GB 4789.3
Pathogenic bacteria	Negative	Conforms	GB 4789.4 、 GB4789.10
Packing	Pack in paper-drums and two food grade poly bags inside. Net weight: 25kg/drum		
Storage condition	Store in a well closed place with constant low temperature and no direct sun light		
Shelf life	Two years when properly stored		
Conclusion	Comply with specification		

