

Certificate of Analysis

Product Name	Cordyceps Extract	Botanical Source	<i>cordyceps .militaris(l.exfr)link</i>
Batch No.	YCC20210619	Manufacturing Date	Jun.19th,2021
Batch Quantity	1,500kg	Expiration Date	Jun.18th,2023

Item	Specification	Result	Method
Specification	Polysaccharide $\geq 10\%$	10.15%	UV
Physical Characteristics			
Appearance	Brown yellow powder	Light yellow powder	Visual
Odor	Characteristic	Conforms	GB/T 5492-2008
Taste	Characteristic	Conforms	GB/T 5492-2008
Part Used	Fruiting body	Conforms	/
Particle Size	100% Through 80mesh	Conforms	80mesh Screen
Loss on drying	$\leq 5.0\%$	4.10%	GB 5009.3
Ash	$\leq 5.0\%$	3.63%	GB 5009.4
Heavy metals			
Total Heavy Metals	$\leq 10\text{ppm}$	Conforms	GB/T 5009
As	$\leq 2\text{ppm}$	Conforms	GB/T 5009.11
Pb	$\leq 3\text{ppm}$	Conforms	GB/T 5009.12
Cd	$\leq 1\text{ppm}$	Conforms	GB/T 5009.15
Hg	$\leq 0.1\text{ppm}$	Conforms	GB/T 5009.17
Microbiological Tests			
Total Plate Count	$\leq 1,000\text{cfu/g}$	Conforms	GB/T 4789.2
Total Yeast & Mold	$\leq 100\text{cfu/g}$	Conforms	GB/T 4789.15
E. Coli	Negative	Negative	GB/T 4789.3
Salmonella	Negative	Negative	GB/T 4789.4
Packing & Storage	Packed in paper-drums and two plastic-bags inside. Store in a well-closed container.		
Shelf life	Two years when stored properly.		

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