



## Cordyceps Extract Specification

Product Name : Cordyceps Extract  
Origin Of Material : China  
Lot No. : PC-SO240228  
Extract Solvent : Ethanol  
Packaging Size : 1 Kg

Botanical Name : *Cordyceps militaris*  
Part Used : Stem & Leaf  
MFG. : 28/02/2022  
EXP. : 28/02/2024  
Packaging : Aluminium Foil Zip Lock Bag

Analysis	Specification	Reference Method
<b>Physical Test</b>		
-Appearance	Brown Fine Powder	Visual
-Odor & Taste	Characteristic	Organoleptic
-Particle Size	95% through 80 mesh	Screening
<b>Chemical Test</b>		
-Assay (Polysaccharide)	$\geq 30.000\%$	UV-VIS
-Moisture Content	$\leq 5.000\%$	3g/105°C/2hrs
<b>Heavy Metals</b>		
Total Heavy Metals	$\leq 10.00$ ppm	ICP-MS
-Arsenic (As)	$\leq 1.00$ ppm	ICP-MS
-Lead (Pb)	$\leq 1.00$ ppm	ICP-MS
-Cadmium (Cd)	$\leq 1.00$ ppm	ICP-MS
-Mercury (Hg)	$\leq 0.50$ ppm	ICP-MS
<b>Microbiological Test</b>		
-Total Plate Count	$\leq 10^3$ cfu/g	AOAC 990.12
-Total Yeast & Mold	$\leq 10^2$ cfu/g	AOAC 997.02
-Escherichia coli	Negative/10g	AOAC 991.14
-Staphylococcus aureus	Negative/10g	AOAC 2003.07
-Salmonella	Negative/10g	AOAC 998.09

Conclusion : Conform with the specification.

Storage : In cool & dry place. Keep away from strong light and heat.

Shelf life : 2 years when properly stored.

( 28 / 02 / 2022 )

Quality Control

( 28 / 02 / 2022 )

Research & Development

