

Specifications

Product Name	Cordyceps Mycelium Powder	Botanical source	<i>Paecilomyces hepiali</i>
Part used	Mycelium	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO/Non-Additive			

Analysis Items	Specifications	Test Method
Assay (Adenosine)	$\geq 0.3\%$	HPLC
Polysaccharide	$\geq 5.0\%$	UV
Mannitol	$\geq 7.0\%$	CP 2020
Identification	Positive	TLC
Physical and chemical properties		
Appearance	Amorphous powder	Visual
Odour	Slight, Specific	Organoleptic
Colour	Light yellow to yellow powder	Organoleptic
Particle Size	$\geq 90\%$ Through 80 mesh	Ch.P.C.Rule47
Loss on drying	$\leq 5.0\%$	Ch.P.C.Rule52
Heavy Metals	$\leq 10.0\text{ppm}$	Atomic Absorption
Cadmium(Cd)	$\leq 1.0\text{ppm}$	Atomic Absorption
Mercury(Hg)	$\leq 0.1\text{ppm}$	Atomic Absorption
Arsenic(As)	$\leq 1.0\text{ppm}$	Atomic Absorption
Lead(Pb)	$\leq 2.0\text{ppm}$	Atomic Absorption
Microbiological Quality (Total viable aerobic count)		
Total Plate Count,cfu/g	$\leq 1000\text{ CFU/g}$	Ch.P.C.Rule80
Mold and yeast Count,cfu/g	$\leq 100\text{ CFU/g}$	Ch.P.C.Rule80
E. coli	Negative	Ch.P.C.Rule80
Salmonella	Negative	Ch.P.C.Rule80
Staphylococcus aureus	Negative	Ch.P.C.Rule80
* Storage Condition: Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep always from strong direct light.		
* Shelf life: 2 years when stored properly.		
* Safety Precaution: Wearing of protective goggles or safety glasses is recommended.If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.		