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CERTIFICATE OF ANALYSIS

Product Name	Cordyceps Sinensis Extract	Manufacture Date	2025/03/31
Botanical Latin Name	<i>Cordyceps Sinensis</i>	Expire Date	2027/03/30
Plant Part	Fruit body	Issue Date	2025/04/03
Extract Solvent	Water	Batch Number	20250331
Carrier	Maltodextrin	Batch Quantity	500kg

Item	Specification	Result	Test Method
Physical&Chemical Control			
Appearance	Brown-yellow fine powder	Conforms	Visual
Odor&Taste	Characteristic	Conforms	Organoleptic
Extract Ratio	4:1	Conforms	TLC
Particle Size	100% pass 80 mesh	Conforms	80 Mesh Screen
Identification	Positive	Conforms	TLC
Loss on Drying	≤5.0%	2.61%	In-house Standard
Residue on Ignition	≤5.0%	3.32%	In-house Standard
Bulk Density	0.4-0.6g/ml	Conforms	In-house Standard
Heavy Metals			
Heavy Metals	≤10ppm	Conforms	ICP-MASS
Lead(Pb)	≤3ppm	Conforms	ICP-MASS
Arsenic (As)	≤1ppm	Conforms	ICP-MASS
Mercury(Hg)	≤0.1ppm	Conforms	ICP-MASS
Cadmium(Cd)	≤1ppm	Conforms	ICP-MASS
Pesticides	EP Standard	Conforms	GC
Benzo(a)pyrene	<10ppb	Conforms	(EU)2015/1933
Sum of PAHs	<50ppb	Conforms	(EU)2015/1933
Microbiology Control			
Total Plate Count	≤1,000cfu/g	Conforms	USP
Total Yeast & Mold	≤100cfu/g	Conforms	USP
E.coli	Negative/25g	Conforms	USP
Salmonella	Negative/1g	Conforms	USP
S.Aureus	Negative/1g	Conforms	USP
General Status	Non-GMO,Allergen Free,Non-Irradiation.		
Packaging&Storage	Packed in paper-drums and two plastic-bags inside,25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.		
Conclusion	Qualified		