



陕西仲易康健生物科技有限公司
Shaanxi Zhongyi Health Biotechnology Co., LTD

Certificate of Analysis

Product Name	Cordyceps militaris extract	Batch No.	ZY-YCC230809
Manufacturing Date	2023.08.09	Batch quantity	870kg
Analysis Date	2023.08.10	Report Date	2023.08.11

Assay

Item	Specification	Result	Method
Cordyceps militaris extract	10:1	Conforms	TLC

Physical and Chemical Property

Appearance	Brown fine powder	Conforms	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle size	≥95% through 80 mesh	Conforms	Screening
Loss on drying	≤5.0%	1.77%	3g/105°C/2hrs
Ash Content	≤5.0%	2.86%	3g/550°C/4hrs
Tap Density	0.5-0.9 g/ml	0.50g/ml	GB/T21354-2008
Bulk Density	0.3-0.5 g/ml	0.31 g/ml	GB/20316.2-2006
Solubility	Soluble in water	Conforms	CP2015
Heavy metal	≤10ppm	Conforms	ICP-MS
As	≤1ppm	0.11ppm	ICP-MS
Pb	≤1ppm	0.14ppm	ICP-MS
Cd	≤0.5ppm	0.2ppm	ICP-MS
Hg	≤0.3ppm	0.1ppm	ICP-MS
Solvent residue	< 5000ppm	2600ppm	CP2015

Microbiological Test

Total Plate Count	≤1000cfu/g	621	AOAC 990.12
Yeast & Mold	≤100cfu/g	41	AOAC 997.02
E.coil	None	Negative	AOAC 991.14
Staphylococcus aureus	None	Negative	AOAC 2003.07
Salmonella	None	Negative	AOAC 998.09

Conclusion	The test result is qualified, can leave the factory.		
Shelf life	24 months under the conditions below and in it original packaging.		
Storage	Preserve in well-closed containers, protect from light and moisture, store at room temperature		

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