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V2.01-2021

Certificate of Analysis

Product Information			
Product Name	Coprinus Comatus Extract	Report Number	CCN20220241
Botanical Name	Copyinds comatus(MUII. Fr)Gray	Manufacture Date	2022/02/16
Used Part	Fruit Body	Analysis Date	2022/02/21
Batch Number	CCN220216	Report Date	2022/02/26
Batch Quantity	1000KG	Expiry Date	2025/02/15

Test items	*Specifications*	*Result*	*Test Methods*
Active Ingredients			
Assay(polysaccharide)	≥30%	32.40%	UV
Physical & Chemical Data			
Appearance	Brown Yellow Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	3.32%	105℃/2 hrs
Total Ash	≤5.0 %	3.15%	GB 5009.4
Bulk Density	40~60 g/100mL	53.3 g/100mL	GB/T 18798.5
Tap Density	60~90g/100mL	68.4 g/100mL	GB/T 18798.5
Extract Solvents	Water & Alcohol	Conforms	
Contaminants			
Lead (Pb)	<3.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<2.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS
Solvents Residue	<5000mg/kg	Conforms	GC
Microbiological			
Total Aerobic Count	≤ 1000cfu/g	165cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	45cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10

Storage & Packing

Shelf Life：3 years when properly stored.

Packing : Packed in paper-drums and two plastic-bags inside.

Storage：Store in cool & dry place, not freeze. Keep away from strong light.

Remarks: This product is natural, the color vary from batch to batch.

Tested by： Checker： Approved：