

**CERTIFICATE OF ANALYSIS**

Product Name	Macleaya Cordata Extract	Specification	Company Standard
Part used	Whole herb	Manufacture Date	2024.8.1
Quantity	100KG	Analysis Date	2024.8.8
Batch No.	BF-240801	Expiry Date	2026.7.31
<b>Items</b>	<b>Specifications</b>		<b>Results</b>
Appearance	Orange yellow fine powder		Conforms
Odor & Taste	Characteristic		Conforms
Extract Solvent	Water & Ethanol		Conforms
Drying Method	Spray drying		Conforms
Loss on Drying(%)	≤6.0%		4.52%
Acid-insoluble ash(%)	≤5.0%		3.85%
Particle Size	≥98% pass 80 mesh		Conforms
<b>Residue Analysis</b>			
Lead (Pb)	≤1.00mg/kg		Conforms
Arsenic (As)	≤1.00mg/kg		Conforms
Cadmium (Cd)	≤1.00mg/kg		Conforms
Mercury (Hg)	≤0.1mg/kg		Conforms
Total Heavy Metal	≤10mg/kg		Conforms
<b>Microbiological Test</b>			
Total Plate Count	<1000cfu/g		Conforms
Yeast & Mold	<100cfu/g		Conforms
E.Coli	Negative		Negative
Salmonella	Negative		Negative
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

Analyst: Jiayan Yang

Checked By: Fei Shen

Manager: Xiaoyu Wang

