

**CERTIFICATE OF ANALYSIS**

Product Name	Echinacea purpurea extract	Specification	Company Standard
Part used	Flower	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>
Specification	NLT 4% chicoric acid		4.06%
Appearance	Brown yellow powder		Conforms
Odor & Taste	Characteristic		Conforms
Loss on Drying(%)	≤5.0%		3.27%
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.		

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