

CERTIFICATE OF ANALYSIS

Product Name	Artichoke Extract	Specification	Company Standard
Part used	Leaf	Manufacture Date	2024.8.3
Quantity	850KG	Analysis Date	2024.8.10
Batch No.	BF240803	Expiry Date	2026.8.2
Items	Specifications		Results
Assay	Cynarin 5%		5.21%
Appearance	Yellowish brown powder		Conforms
Odor & Taste	Characteristic		Conforms
Bulk Density	45.0g/100mL~65.0 g/100mL		51.2g/100mL
Particle Size	≥98% pass 80 mesh		Conforms
Extract Solvents	Water and Ethanol		Conforms
Color Reaction	Positive Reaction		Conforms
Loss on Drying(%)	≤5.0%		3.35%
Ash(%)	≤5.0%		3.31%
Residue Analysis			
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
Microbiological Test			
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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