

CERTIFICATE OF ANALYSIS

Product Name	Hawthorn Fruit Extract	Specification	Company Standard
Latin Name	Crataegus Pinnatifida	Manufacture Date	2024.8.1
Part used	Fruit	Analysis Date	2024.8.8
Batch No.	BF-240801	Expiry Date	2026.7.31
Items	Specifications		Results
Flavone	≥5%		5.24%
Appearance	Brown Yellowish Fine Powder		Conforms
Odor	Characteristic		Conforms
Loss on Drying(%)	≤5.0%		3.47%
Acid-insoluble Ashes	≤5.0%		3.48%
Particle Size	≥98% pass 80 mesh		Conforms
Residue Analysis			
Solvent residual(Ethanol)	<3000ppm		Complies
Lead (Pb)	≤2.00mg/kg		Complies
Arsenic (As)	≤2.00mg/kg		Complies
Total Heavy Metal	≤10mg/kg		Complies
Microbiological Test			
Total Plate Count	<1000cfu/g		Complies
Yeast & Mold	<100cfu/g		Complies
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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