

**CERTIFICATE OF ANALYSIS**

Product Name	Horse chestnut Extract	Specification	Company Standard
<b>Part used</b>	Fruit	<b>Manufacture Date</b>	2024.7.24
<b>Quantity</b>	100KG	<b>Analysis Date</b>	2024.7.31
<b>Batch No.</b>	BF-240724	<b>Expiry Date</b>	2026.7.23
<b>Items</b>	<b>Specifications</b>		<b>Results</b>
Appearance	Light Brown powder		Conforms
Odor	Characteristic		Conforms
Assay	≥20.0%Aescin		20.68%Aescin
Loss on Drying(%)	≤2.0%		0.47%
Sieve Analysis	≥98% pass 80 mesh		Conforms
<b>Residue Analysis</b>			
Lead (Pb)	≤3.0mg/kg		Conforms
Arsenic (As)	≤3.0mg/kg		Conforms
Cadmium (Cd)	≤0.05mg/kg		Conforms
Mercury (Hg)	≤0.05mg/kg		Conforms
Total Heavy Metal	≤20mg/kg		Conforms
<b>Microbiological Test</b>			
Total Plate Count	<100cfu/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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