

CERTIFICATE OF ANALYSIS

Product Name:	Hovenia Dulcis Extract	Latin Name:	Hovenia dulcis Thunb
Batch Number:	20190731	Used Part:	Fruit
Batch Quantity:	400KG	Analysis Date:	August 6, 2019
Manufacture Date:	July 31, 2019	Certificate Date:	August 6, 2019

ITEM	SPECIFICATION	RESULTS
Description:		
Appearance	Brown Powder	Brown Yellow Color
Odor	Characteristic	Conforms
Particle size	98% pass 80 mesh sieve	Conforms
Extract Solvents	Water	Conforms
Carrier	Maltodextrin	Conforms
Assay:	by TLC	
Extract Ratio	10:1	Conforms
Physical:		
Loss on Drying	≤5%	4.80%
Total Ash	≤5%	1.90%
Chemical:		
Arsenic (As)	≤2ppm	Conforms
Lead (Pb)	≤5ppm	Conforms
Cadmium (Cd)	≤1ppm	Conforms
Mercury (Hg)	≤0.1ppm	Conforms
Heavy Metals	≤10ppm	Conforms
Microbial:		
Total Plate Count	≤10000cfu/g Max	Conforms
Yeast & Mold	≤300cfu/g Max	Conforms
E.coli	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus	Negative	Conforms

Conclusion	Conform to specification.
Storage	Store in cool & dry place. Keep away from strong light and heat.
Shelf life	2 years when properly stored.

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Quality Assurance Officer

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Analyst