

CERTIFICATE OF ANALYSIS

Product name	Hawthorn Leaves Extract Powder
Botanical source	<i>Crataegus pinnatifida Bge.</i>
Plant part used	Leaf
Batch Number	181011
Batch Quantity	500kg
Manufacture Date:	October,11, 2018
Date of Certificate	October, 14, 2018

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Yellow-brown fine powder	Complies
Odor	Characteristic	Complies
Vitexin-2-0-Rhamnoside	≥1.8%	1.83%
Sieve Analysis	100% pass 80 mesh	Complies
Loss on drying	≤5.0%	4.2%
Ash	≤5.0%	3.8%
Heavy Metal	≤10ppm	Complies
Pb	≤1ppm	Complies
As	≤1ppm	Complies
Hg	≤1ppm	Complies
Microbiology		
Total Plate Count	≤1000cfu/g	Complies
Yeast & Moulds	≤100cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion Conform with specification.

Storage Cool & dry place. Keep away from strong light and heat.

Shelf life 2 Years when properly stored.