



Healthy Products,  
Beautiful Life!

西安爱派克斯生物技术有限公司  
APEX BIOTECH LTD

## TECHNICAL DATA SHEET

### GENERAL INFORMATION

PRODUCT NAME	Hawthorn Extract
LATIN NAME	<i>Crataegus pinnatifida Bge</i>
USED PART	Leaf&Flowers,berries
COUNTRY/REGION ORIGIN OF PLANT	China
NAME PRODUCER	Apex Biotech Ltd
COUNTRY PRODUCER	China
CARRIER	None
SPECIFICATION	2%-10% Vitexin-2-O-rhamnoside
PRESERVANT/ANTIOXIDANT PRESENCE	No added

### SPECIFICATION DATA

ITEMS OF INSPECTION	SPECIFICATION	TEST METHOD
Appearance	Yellow Brown Fine Powder	Visual
Odor	Characteristic	Olfaction
Assay (UV)	2%-10% Vitexin-2-O-rhamnoside	HPLC
Sieve analysis	NLT 95% pass 80 mesh	Screen
Loss on Drying	≤5.0%	ChP2015
Heavy Metal	<10ppm	ChP2015
Pb	<3.0ppm	ChP2015
Cd	<1.0ppm	ChP2015
As	<2.0ppm	ChP2015
Hg	<0.1ppm	ChP2015
Residual Solvents	Eur. Pharm.	GC
<b>MICROBIOLOGY</b>		
AEROBIC BACTERIA	<5000cfu/g	ChP2015
YEASTS/MOULDS	<100cfu/g	ChP2015
SALMONELLA	<100cfu/g	ChP2015
ESCHERICHIA COLI	Negative/g	ChP2015
STAPHYLOCOCCUS AUREUS	Negative/10g	ChP2015

### OTHER INFORMATION

SHELF LIFE	2 years
STORAGE	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.