



Specification

Angelica Root Extract

Catalog Number: AR1002
Source: *Angelica sinensis*
Storage: 15°C – 30°C
Retest Period: Two years from the date of manufacture

Test	Specification
Appearance	Brown yellow fine powder
Assay (TLC)	4:1
Identification (TLC)	Positive
Odor	Characteristic
Sieve Analysis	100% through 80 mesh
Bulk Density	0.30 – 0.70 g/ml
Loss on Drying	≤ 5.0%
Ash	≤ 5.0%
Heavy Metals	≤ 10ppm
Lead	≤ 2.0ppm
Arsenic	≤ 2.0ppm
Cadmium	≤ 1ppm
Mercury	≤ 0.1ppm
Pesticide Residue (GC/MS)	
BHC	≤ 0.2ppm
DDT	≤ 0.2ppm
PCNB	≤ 0.1ppm
Aflatoxin B1	≤ 2µg/kg
Total Aflatoxins (B1, B2, G1, G2)	≤ 4µg/kg
Benzo(a)pyrene (GC/MS)	≤ 10ppb
Total Plate Count	≤ 1,000cfu/g
Yeast & Mold	≤ 100cfu/g
<i>E. coli</i>	Negative
<i>Salmonella</i>	Negative
<i>Staphylococcus</i>	Negative
Extraction is by ethanol and water.	

Approved:

Date: September 14, 2018

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