



**Hongda**  
Phytochemistry

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**Headquarter:** 1932 S Lynx Place, Ontario, CA 91761,US

**Factory:** No.2, Hongda Industrial District, Dacheng, Sanyuan, Xianyang, Shaanxi,China.

**USA Warehouse:** 1932 S. Lynx PL, Ontario, CA 91761,US

**NJ Warehouse:** 52 Butler Street, Unit A Elizabeth, NJ 07206

## Certificate of Analysis

### Foti Extract Stilbene Glucosides 8% HPLC

<b>Batch No.</b>	HSW210321	<b>Manufacturing Date</b>	03/21/2021
<b>Batch Quantity</b>	1000KG	<b>Expiration Date</b>	03/20/2024
<b>Botanical Source</b>	<i>Polygonum multiflorum Thunb.</i>	<b>Country of Origin</b>	China
<b>Appearance</b>	Brown Fine Powder	<b>Part Used</b>	Root (100% Natural)
<b>Solvents Used</b>	Water	<b>Carrier Used</b>	Maltodextrin
<b>Sterilization Method</b>	Heat    NON-IRR	<b>Kosher    Halal</b>	Yes    No

<b>ITEMS</b>	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>METHOD</b>
Content	Stilbene Glucosides $\geq$ 8%	8.03%	HPLC    USP<621>
Identification	Correspond to standard	Conform	TLC    USP<201>

#### PHYSICAL CHARACTERISTICS

Odor	Typical	Typical	Organoleptic
Taste	Typical	Typical	Olfactory
Particle Size	NLT 95% Through 80 mesh	Conform	Analytical sieving    USP <786>
Loss on Drying	NMT 5.00%	3.54%	USP <731>
Bulk Density	Between 30-770g/100ml	62.00g/100ml	USP <616> Method I

#### CHEMICAL CHARACTERISTICS

Pesticide Residue	Meet the requirements	Conform	GC    USP <561>
Heavy Metals(as Pb)	NMT 10ppm	Conform	USP <231> Method II
Arsenic (As)	NMT 2ppm	0.150ppm	ICP-MS
Lead (Pb)	NMT 2ppm	0.100ppm	ICP-MS
Cadmium(Cd)	NMT 1ppm	0.003ppm	ICP-MS
Mercury(Hg)	NMT 1ppm	0.050ppm	ICP-MS

#### MICROBIOLOGICAL CHARACTERISTICS

Total Plate Count	NMT10000cfu/g	100cfu/g	USP<61>
Total Yeast & Mold	NMT1000cfu/g	< 10cfu/g	USP<61>
E.Coli	Not Detected in(g) 10	Not Detected	USP<61>
Salmonella	Not Detected in(g) 25	Not Detected	USP<61>
Staphylococcus	Not Detected in(g) 10	Not Detected	USP<61>

**Packing and Storage** Polyethylene bag with cardboard drum. 25kg net.  
Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Tested by:** *Tracy Cui*

**Date:** 03/28/2021

**Approved by:** *Jack Lo*

**Date:** 03/28/2021