

Certificate of Analysis

Product Name	Smoketree Extract Powder	Botanical source	<i>Cotinus coggygia Scop.</i>
Part used	Stem	Mfg. Date	2021.10.11
Batch No.	KN211011	Testing Date	2021.10.13
Batch Qty	50kg	Exp. Date	2023.10.10

Items	Specifications	Results
Appearance	Yellow fine powder	Yellow fine powder
Odor	Characteristic	Complies
Assay (HPLC)	Fisetin $\geq$ 98%	98.10%
Loss on drying	$\leq$ 5.0%	1.12%
Total ash	$\leq$ 5.0%	0.73%
Heavy Metals	$\leq$ 20ppm	<20ppm
Pb	$\leq$ 2ppm	<2ppm
As	$\leq$ 2ppm	<2ppm
Hg	$\leq$ 0.1ppm	<0.1ppm
Cd	$\leq$ 1ppm	<1ppm
Total Plate Count	$\leq$ 1000cfu/g	<1000cfu/g
Total Yeast & Mold	$\leq$ 100cfu/g	<100cfu/g
E.Coli.	Negative	Not detected
Salmonella	Negative	Not detected
Conclusion:	The product complies with Enterprise Standard.	

Analyzed by: Xu Ke

Checked by: Yang Jinbo

Issued by: Wang Jie

