

CERTIFICATE OF ANALYSIS

Product and Batch Information

Product Name:	Fadogia Agrestis P.E.	Origin:	China
Botanic Name:	<i>Fadogia Agrestis</i>	Extraction:	Ethanol & Water
Plant Part:	Stem	Batch Quantity:	500kgs
Batch NO.:	20230708	Manufac Date:	8-Jul-23
Issue Date:	8-Jul-23	Expired Date:	7-Jul-26

Analysis Item	Specification	Result	Test Method
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Active Ingredients

Assay	20:1 TLC	Conforms	TLC
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Physical Control

Identification	Positive	Conforms	TLC
Appearance	Brown Yellow Fine Powder	Conforms	Visual
Taste&Odor	Characteristic	Conforms	Organoleptic
Sieve Analysis	100% through 80 Mesh	Conforms	80 Mesh Screen
Bulk Density	0.30~0.70g/ml	Conforms	USP < 616 >
Loss on Drying	5% Max	3.07%	5g / 105C / 5hrs
Ash	5% Max	3.35%	2g / 525C / 5hrs

Heavy Metals Control

Total Heavy Metals	10ppm Max	Conforms	USP < 231 >
Lead (Pb)	2ppm Max	Conforms	Atomic Absorption
Arsenic (As)	2ppm Max	Conforms	Atomic Absorption
Cadmium(Cd)	1ppm Max	Conforms	Atomic Absorption
Mercury(Hg)	0.1ppm Max	Conforms	Atomic Absorption

Pesticide Residue

BHC	0.2ppm Max	Conforms	GC-MASS
DDT	0.2ppm Max	Conforms	GC-MASS
PCNB	0.1ppm Max	Conforms	GC-MASS

Aflatoxin B1	2µg/kg Max	Conforms	USP
Total Aflatoxins (B1,B2,G1,G2)	4µg/kg Max	Conforms	USP
Benzo(a)pyrene	10ppb Max	Conforms	GC-MASS
BSE/TSE Status	BSE/TSE Free	Conforms	
GMO Status	GMO Free	Conforms	
Irradiated Status	Non-irradiated	Conforms	
Preservative Status	Preservative Free	Conforms	
Sterilization Method	High Temperature & Pressure	Conforms	

Microbiological Control

Total Plate Count	10000cfu/g Max	Conforms	AOAC
Yeast & Mold	300cfu/g Max	Conforms	AOAC
E.Coli	Negative	Conforms	AOAC
Salmonella	Negative	Conforms	AOAC
Staphylococcus	Negative	Conforms	AOAC

The Product Can Be Used For Human Consumption.