

Typisches Analysezertifikat



Product
GYNOSTEMMA POWDER -JIAOGULAN- Origin: China

Items	Specification	Method	Test Results
-------	---------------	--------	--------------

Physical & Chemical Data

COLOR	Yellow Brown	Organoleptic	conform
ODOUR	Characteristic	Organoleptic	conform
APPEARANCE	Fine Powder	Organoleptic	conform

Analytical Quality

IDENTIFICATION	Identical to R.S. sample	HPTLC	identical
SIEVE ANALYSIS	100% through 60 mesh	USP34<786>	conform
LOSS ON DRYING	≤10.0 %	Eur.Ph.7.0[2.8.17]	5.68 %
TOTAL ASH	≤10.0 %	Eur.Ph. 7.0[2.4.16]	5.38 %

Contaminants

LEAD (Pb)	≤5.0 mg/kg	Eur.Ph. 7.0<2.2.58>ICP-MS	1.5832 mg/kg
ARSENIC (As)	≤3.0 mg/kg	Eur.Ph. 7.0<2.2.58>ICP-MS	1.2105 mg/kg
CADMIUM (Cd)	≤1.0 mg/kg	Eur.Ph . 7.0<2.2.58>ICP-MS	0.0531 mg/kg
MERCURY (Hg)	≤0.1 mg/kg	Eur.Ph. 7.0<2.2.58>ICP-MS	0.0235 mg/kg
PESTICIDES RESIDUE	Meet USP Requirements	USP34 <561>	conform

Microbiological

TOTAL PLATE COUNT	≤10000 cfu/g	USP34<61>	750 cfu/g
YEAST & MOLD	≤100 cfu/g	USP34<61>	60 cfu/g
E. COLI	Negative	USP34<62>	conform
SALMONELLA	Negative	USP34<62>	conform