



陕西华泰生物精细化工有限公司

Shaanxi Huatai Bio-fine Chemical Co., Ltd.

CERTIFICATE OF ANALYSIS

Product Name	Epimedium extract	Date of sample	2017-03-04
Batch No	SXHT-20170304	Date of test	2017-03-07
Quantity(kg)	120kg	/	/

ITEM OF TEST	STANDARD	RESULTS
Assay (HPLC) content	$\geq 98.0\%$	98.73%

Physical & chemical Control

Appearance	Light yellow powder	Conforms
Loss on drying	$\leq 5.0\%$	1.47%
Ash content	$\leq 1.0\%$	0.07%
Particle size	98% pass 80 mesh	Conforms
Heavy metals	$\leq 10\text{ppm}$	Conforms
Arsenic salt	$\leq 2\text{ppm}$	Conforms

Microbiological control

Total of bacterium	$\leq 1000\text{CFU/g}$	Conforms
Yeast & Mold	$\leq 100\text{CFU/g}$	Conforms
Salmonella	Negative	Negative
E. coli	Negative	Negative

Other

Storage	Store in tightly sealed and preferably full containers in cool, dry and ventilated area.
Shelf life	24 months when properly stored

QC

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