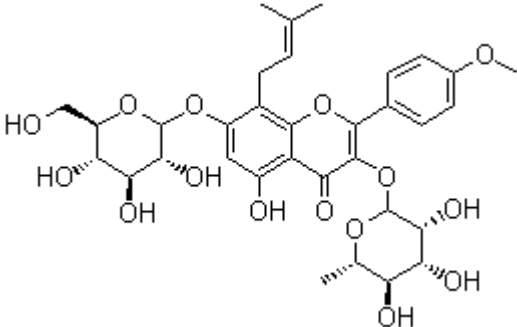


**HANGZHOU DINGYAN CHEM CO.,LTD**

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS**NO: DYC0818106193**

Product name	Epimedium Extract 20%
Botanica Name	Epimedium brevicornum Maxim.
Plant Part	Stem and Leaf
Solvent Used	Solvent Used
CAS Number	489-32-7
Molecule Structure	
Molecule Formula	C33H40O15
Batch number	20180930
Manufacture date	2018-09-30
Testing date	2018-09-30

Items	Standard	Test Result	Test Methods
Icariin	$\geq 20.0\%$	20.10%	HPLC
Appearance	Fine Powder	Complies	Visual
Color	Brown	Complies	Visual
Bulk Density	0.30-0.80g/ml	Complies	USP<616>
Particle size	$\geq 95\%$ pass 80 mesh	Complies	80 Mesh Screen
Loss On Drying	$\leq 5\%$	2.21%	CP2015
Ash	$\leq 5\%$	1.34%	CP2015
Heavy Metals			
Heavy Metals	$\leq 10\text{mg/kg}$	$< 10\text{mg/kg}$	Colorimetric
Lead	$\leq 2\text{mg/kg}$	Complies	Atomic Absorption
Arsenic	$\leq 2\text{mg/kg}$	Complies	Atomic Absorption
Mercury	$\leq 1\text{mg/kg}$	Complies	Atomic Absorption
Cadmium	$\leq 0.5\text{mg/kg}$	Complies	Atomic Absorption
Microorganism			
Total Plate Count	$\leq 5000\text{cfu/g}$	Complies	CP2015
Total	$\leq 500\text{cfu/g}$	Complies	CP2015

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602,Jiangnan Area, Hangzhou, China



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Yeast&Mold			
E. Coli	Negative	Negative	CP2015
Salmonella	Negative	Negative	CP2015
Conclusion	The product meets the testing requirements by inspection.		
Storage	Store in a well-closed container and away from direct sunlight.		

Hangzhou Dingyan Chem Co.,Ltd.

QUALITY CONTROL:

Quality Control
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风