Botanical Cube Inc.

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Certificate of Analysis

Product name	:	Barrenwort powder	Analysis date	:	15 June 2021
Botanical source	:	*Epimedium brevicornu Maxim.*	Batch number	:	BCI2021610
Part used	:	Leaf	Quantity	:	300kg
Manufactured date	:	10 June 2021	Expiry date	:	9 June 2023

Analysis Item	**Specification**	**Result**
Appearance	Fine crystal powder	Complies
Color	Golden yellow	Complies
Odor & Taste	Characteristics	Complies
Icaritin	98%(HPLC)	Complies
Particle size	≥95% pass 80 mesh	Complies
Loss on Drying	≤1.0%	0.24%
Residue on Ignition	≤1.0%	0.36%
Heavy Metal		
Lead(Pb)	≤3.0 mg/kg	Complies
Arsenic(As)	≤1.0 mg/kg	Complies
Cadmium(Cd)	≤1.0 mg/kg	Complies
Mercury(Hg)	≤0.1 mg/kg	Complies
Microbiological		
Total Plate Count	≤1000cfu/g	Complies
Yeast & Mold	≤100cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion : Conform with specification.

Storage : Store in a well-closed container away from moisture, light, oxygen.
Shelf life : 24 months under the conditions above and in its orginical packaging.

Wang Wenjie
Quality Assurance

Zhao Xiangwu
Quality Control