



Botanical Cube Inc.

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Certificate of Analysis

Product Name	Epimedium Extract	Batch Size	1000kg
Product Spec	Icariin $\geq$ 10%	Batch Number	BCI20230315
Botanical Latin Name	<i>E.brevicornum Maxim.</i>	Plant Part	Leaf
MFG. Date	2023.03.15	Retest Date	2025.03.14
Issue Date	2023.03.21		

ITEM	SPECIFICATION	RESULT	TEST METHOD
Physical Description			
Appearance	Yellow Brown Powder	Conforms	Visual
Odor	Unique smell of Epimedium	Conforms	Organoleptic
Taste	Unique taste of Epimedium	Conforms	Olfactory
Bulk Density	Slack Density	0.35g/ml	USP616
	Tight Density	0.55g/ml	USP616
Particle Size	95%Through 80 Mesh	符合Conforms	CP2015
Chemical Tests			
Icariin	$\geq$ 10.0%	10.24%	HPLC
Moisture	$\leq$ 5.0%	2.60%	CP2015 (105 °C, 4 h)
Ash	$\leq$ 5.0 %	3.27%	CP2015
Total Heavy Metals	<10 ppm	Conforms	CP2015
Microbiology Control			
Aerobic Bacterial Count	$\leq$ 1,000 CFU/g	Conforms	GB4789.2
Yeast	$\leq$ 100 CFU/g	Conforms	GB4789.15
Mold	$\leq$ 100 CFU/g	Conforms	GB4789.15
Escherichia Coli	<3.0MPN/g	Conforms	GB4789.38
Salmonella	Not Detected	Conforms	GB4789.4
Staphylococcus Aureus	Not Detected	Conforms	GB4789.10
Conclusion	Conforms to Specification		

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 original packaging.

Zhang Jingping
Quality Assurance

