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CERTIFICATE OF ANALYSIS

Product Name	Epimedium Extract		
Botanical Latin Name	<i>E. Sagittatum Maxim.</i>		
Batch Number	BH241024CH	Analysis Date	2024-10-29
Manufacture Date	2024-10-24	Expiry Date	2026-10-23
Used Part	leaf	Product Spec	Icariins≥98%

Items	Standards	Results	Method
Physical and chemical analysis:			
Description	Yellow Powder	Qualified	Visual
Odor	Unique smell of Epimedium	Qualified	Organoleptic
Taste	Unique Taste of Epimedium	Qualified	Olfactory
Mesh Size	95% pass 80 mesh	Qualified	CP2015
Assay	Icariins≥98%	98.15%	HPLC
Ash Content	≤1%	0.31%	CP2015
Loss on Drying	≤1%	0.8%	CP2015 (105°C 4h)
Bulk Density	Slack Density	0.38g/ml	USP616
	Tight Density	0.66g/ml	USP616
Residue analysis:			
Heavy Metal	<10ppm	Qualified	CP2015
Microbiological:			
Total Plate Count	≤1000cfu/g	Qualified	GB4789.2
Yeast&Mold	≤100cfu/g	Qualified	GB4789.15
Escherichia Coli	<0.3mpn/g	Qualified	GB4789.38
Salmonella	Negative	Qualified	GB4789.4
Staphylococcus Aureus	Negative	Qualified	GB4789.10
General Information:			
Conclusion	Conform to specification.		
Storage	Keep in cool & dry place. Keep away from strong light and heat.		
Shelf life	24 months .		

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li

