

**CERTIFICATE OF ANALYSIS**

Product Name	Epimedium Extract	Specification	Company Standard
Part used	Stem&Leaf	Manufacture Date	2024.8.1
Quantity	800KG	Analysis Date	2024.8.8
Batch No.	BF-240801	Expiry Date	2026.7.31
<b>Items</b>	<b>Specifications</b>		<b>Results</b>
Specification	Icariin $\geq 20\%$		Conforms
Appearance	Brown powder		Conforms
Odor&Taste	Unique smell of Epimedium		Conforms
Bulk Density	Slack Density		0.40g/mL
	Tight Density		0.51g/mL
Particle Size	$\geq 95\%$ pass 80 mesh		Conforms
<b>Chemical Tests</b>			
Icariin	$\geq 20\%$		20.14%
Moisture	$\leq 5.0\%$		2.40%
Ash	$\leq 5.0\%$		0.04%
Total Heavy Metal	$\leq 10\text{ppm}$		Conforms
<b>Microbiological Test</b>			
Total Plate Count	$< 1000\text{cfu/g}$		Conforms
Yeast & Mold	$< 100\text{cfu/g}$		Conforms
E.Coli	Negative		Negative
Salmonella	Negative		Negative
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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