

**CERTIFICATE OF ANALYSIS**

Product Name	Magnolol	Part Used	Bark
CAS No.	528-43-8	Manufacture Date	2024.5.11
Quantity	300KG	Analysis Date	2024.5.16
Batch No.	BF-240511	Expiry Date	2026.5.10
Latin Name	Magnolia officinalis Rehd.et Wils		
Items	Specifications	Results	
Assay (HPLC)	≥98%	98%	
Appearance	White powder	Complies	
Odor & Tasted	Characteristic	Complies	
Particle Size	95% pass 80 mesh	Complies	
Bulk Density	Slack Density	37.91g/100ml	
	Tight Density	65.00g/100ml	
Loss on Drying	≤ 5%	3.09%	
Ash Content	≤ 5%	1.26%	
Identification	Positive	Complies	
<b>Heavy Metal</b>			
Total Heavy Metal	≤10 ppm	Complies	
Lead (Pb)	≤2.0 ppm	Complies	
Arsenic (As)	≤2.0 ppm	Complies	
Cadmium (Cd)	≤1.0 ppm	Complies	
Mercury (Hg)	≤0.1 ppm	Complies	
<b>Microbiological Test</b>			
Total Plate Count	≤1000cfu/g	Complies	
Yeast & Mold	≤100cfu/g	Complies	
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.		

Analyst: Jiayan Yang

Checked By: Fei Shen

Manager: Xiaoyu Wang

