

CERTIFICATE OF ANALYSIS

Product Name	Morus Alba Leaf Extract	Manufacture Date	2024.9.21
Quantity	100KG	Analysis Date	2024.9.27
Batch No.	BF-240921	Expiry Date	2026.9.20
Items	Specifications		Results
Appearance	Brown yellow powder		Complies
Odor	The unique smell of Kudzu root flavonoids		Complies
Tasted	The unique taste of Kudzu root flavonoids		Complies
DNJ	≥ 1%		1.25%
Particle Size	95% pass 80 mesh		Complies
Bulk Density	Slack Density		0.47g/ml
Identification	Conforms with TLC		Complies
Moisture	≤ 5.0%		3.21%
Ash	≤ 5.0%		3.42%
Heavy Metal			
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
Microbiological Test			
Total Plate Count	≤1000 CFU/g		Complies
Yeast & Mold	≤100 CFU/g		Complies
E.Coli	Negative		Complies
Salmonella	Negative		Complies
Staphylococcus Aureus	Negative		Complies
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

