

CERTIFICATE OF ANALYSIS

Product Name	Madecassoside	Batch No.	JL20250217
CAS	34540-22-2	MF Date	FEB.17,2025
Packing	25kg/bag	Analysis Date	FEB.17,2025
Quantity	3000kg	Expiry Date	FEB.16,2027
ITEM	STANDARD		RESULT
Appearance	Almost white to white powder		Complies
Odor	Characteristic flavor		Complies
Particle size	NLT 95% through 80 mesh		Complies
Loss on drying	≤5.0%		2.56%
Ash	≤10.0%		0.31%
Madecassoside	≥90.0%		91.2%
Heavy metals	<10ppm		Complies
Pb	≤2ppm		0.020ppm
As	≤2ppm		0.03ppm
Hg	≤0.1ppm		<0.005ppm
Cd	≤1ppm		0.05ppm
Residual of solvent(ethanol)	<0.5%		0.008%
Total aerobic count	≤1000CFU/g		<10CFU/g
Yeast & Mold	≤100CFU/g		<10CFU/g
Conclusion	Qualified		

Analyst: Wen Qian
Quality Assurance Officer: Zhan Peng
