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CERTIFICATE OF ANALYSIS

Product and Batch Information			
Product Name:	Malva sylvestris extract	**Country of Origin:**	P. R. China
Botanic Name:	*Malva sylvestris*	**Batch No.:**	2026021003
Part Used:	Herb	**Manufacture Date:**	2026-02-10
Solvent Used:	Ethanol & Water	**Analysis Date:**	2026-02-10
Ananlysis:	500kg		
Analysis Item	**Specification**	**Result**	**Test Method**
Active Ingredeints			
Extract ratio	10:1	10:1	
Physical Control			
Identification	Positive	Complies	TLC
Appearance	Brown yellow/brown powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Sieve Analysis	NLT 95% pass 80 mesh	Complies	80 Mesh Screen
Loss on Drying	5% Max	2.92%	5g/105°C/5hrs
Ash	10% Max	3.13%	2g/525°C/5hrs
Chemical Control			
Arsenic (As)	NMT 2ppm	Complies	Atomic Absorption
Cadmium(Cd)	NMT1ppm	Complies	Atomic Absorption
Lead (Pb)	NMT3ppm	Complies	Atomic Absorption
Mercury(Hg)	NMT0.1ppm	Complies	Atomic Absorption
Heavy Metals	10ppm Max	Complies	Atomic Absorption
Pesticides Residues	NMT 1ppm	Complies	Gas Chromatography
Benzo(a)pyrene	10ppb Max	Complies	Gas Chromatography
PAH	50ppb Max	Complies	Gas Chromatography
Irradiation status	Non irradiation	Complies	
Microbiological Control			
Total Plate Count	10000cfu/g Max	Complies	CP2005
P.aeruginosa	Negative	Complies	CP2005
S. aureus	Negative	Complies	CP2005
Salmonella	Negative	Complies	CP2005
Yeast & Mold	100cfu/g Max	Complies	CP2005
E.Coli	Negative	Negative	CP2005
Packing and Storage			
Packing	25kg/drum Packing in paper-drums and two plastic-bags inside.		
Storage	Store in a well-closed container away from moisture.		
Shelf Life	3 years if sealed and store away from direct sun light.		
Expiration Date	2029-02-09		

Analyst: Jinxuejun QC manager: Qibinbin QA manager: Yanqinglai

Hangzhou Greensky Biological Tech. Co. Ltd. Quality Control