



SHEERHERB
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XI'AN SHEERHERB BIOLOGICAL TECHNOLOGY CO.,LTD

Certificate of Analysis

Product Name	Ajuga Turkestanica Extract		
Botanical Latin name	<i>Ajuga decumbens Thunb.</i>	Country of origin	China
Batch No.	220509	Part of used	Whole plant
Quantity	200 kg	CAS No.	41451-87-0
Manufacture Date	May.09.2022	Expiry Date	May.08.2024

Item	Specification	Result
Turkesterone(By HPLC)	NLT 10%	10.09%
Physical Control		
Appearance	Brown yellow fine powder	Conform
Odor & Taste	Unique smell and taste of ajuga turkestanica	Conform
Particle Size	98% pass 80 mesh	Conform
Loss on drying	NMT 1.0%	0.8%
Residue on ignition	NMT 1.0%	0.66%
Chemical Control		
Heavy Metals	NMT 10 ppm	Conform
Lead(Pb)	NMT 2 ppm	Conform
Arsenic(As)	NMT 3 ppm	Conform
Mercury (Hg)	NMT 1 ppm	Conform
Cadmium (Cd)	NMT 1 ppm	Conform
Microbiological Tests		
Total Bilburden	NMT 1000 cfu m/g	Conform
Yeast & Mold	NMT 100 cfu m/g	Conform
E. Coli.	Negative	Conform
Salmonella	Negative	Conform
Stahylococcus aureus	Negative	Conform
Pseudomona aeruginosa	Negative	Conform



Analyst: David Yan

Approval: Yu Li