



LYVBIO (XIAN) CO.,LTD

CERTIFICATE OF ANALYSIS

Product Name	Red Clover Extract	Batch Number	PC20260803
Plant source	Trifolium pratense L	Manufacture Date	Aug.03.2026
Analysis Date	Aug.04.2026	Expiry Date	Aug.02.2028
Plant Part Used	Flowering tops	Quantity	900Kg

ANALYSIS	SPECIFICATION	RUSULT	TESTMETHOD
Assay(Total isoflavone)	Isoflavone ≥8%	8.02%	HPLC
Physical Characteristics			
Particle Size	95% pass 80 mesh	Complies	USP<786>
Odour	Characteristic	Characteristic	Organoleptic
Loss on Drying	≤ 5.0%	4.02%	USP<731>
Ash Content	≤5.0%	3.55 %	USP<281>
Appearance	Brown powder	Complies	Visual
Heavy Metals			
Total Heavy Metals	≤10.0ppm	Complies	
Lead (Pb)	≤3.0ppm	Complies	ICP-MS
Arsenic (As)	≤2.0ppm	Complies	ICP-MS
Mercury (Hg)	≤0.3ppm	Complies	ICP-MS
Cadmium (Cd)	≤1.0ppm	Complies	ICP-MS
Microorganism			
Total number of bacteria	≤1000cfu/g	Complies	AOAC 966.23
Total Yeast & Mold	≤50cfu/g	Complies	AOAC 997.02
Escherichia coli	Negative	Negative	AOAC 991.14
Salmonella	Negative	Negative	AOAC 2004.03
Staphylococcus	Negative	Negative	AOAC 2003.11
General Status:			
GMO	Free	Complies	
BSE-TSE	Not containing animal ingredients and derivatives	Complies	
Package	By 25kgs/Drum, inner by plastic bag		
Conclusion	Conform with specification		
Storage	Keep in cool & dry place. Keep away from strong light and heat		

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