

CERTIFICATE OF ANALYSIS

Product Name:	Cycloastragenol	Batch Number:	YT20240405
Botanical Source:	AstragalusMembranaceus(fisch).Bge	Manufacture Date:	Apr.05,2024
Plant part used:	Root	Analysis Date:	Apr.08,2024
Quantity:	5kgs	Expire Date:	Apr.04,2026

ITEM	STANDARD	TEST RESULT	TEST METHORD
Cycloastragenol	≥98%	99.24%	HPLC
Physical & Chemical			
Appearance	White Powder	Complies	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	98% through 80mesh	Complies	USP <786>
Loss on drying	≤1.00%	0.52%	USP <731>
Ash	≤1.00%	0.07%	USP <281>
Solvents Residue	Meet USP standard	Complies	USP <476>
Pesticide Residue	Negative	Complies	USP <561>
Heavy Metal			
Arsenic (MDL0.05)	≤1.5ppm	0.10ppm	ICP-MS
Lead (MDL0.02%)	≤5.0ppm	Complies	ICP-MS
Cadmium (MDL0.02)	≤0.3ppm	Negative	ICP-MS
Mercury (MDL0.05)	≤0.1ppm	Negative	ICP-MS
Microbiological Test			
Total Plate Count	≤1,000cfu/g	<100cfu/g	AOAC
Mold and Yeast	≤100cfu/g	<20cfu/g	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Conclusion	This product conforms to USP 40 standard.		
Storage	Store in cool and dry places. Keep away from strong light and heat		
Packing	By 1kgs/Bag, inner by double plastic bag		
Shelf Life	24 months under the above condition,and in it's original package		

Quality Assurance Officer: Weiqiang Hu

