

CERTIFICATE OF ANALYSIS

Product Name	Cycloastragenol 5%		
Batch No.	CAG-05-190318		
Plant Source	Astragalus Membranaceus(fisch).Bge	Report Date	March 25, 2019
Country of Origin	P. R. China	Manufacturing Date	March 18, 2019
Test Date	March 18, 2019	Expiry Date TO	March 17, 2022
Analytical Results			
Items	Specifications	Results	Test Method
Appearance	Brown powder	Qualified	Visual
Odor	Characteristic	Qualified	Organoleptic
Identity	TLC	Qualified	TLC
	HPLC	Qualified	HPLC
Cycloastragenol	NLT 5.00%	5.21%	HPLC-RID
Loss on drying	NMT 5.00%	4.49%	USP40-NF35<731>
Residue on ignition	NMT 5.00%	2.60%	USP40-NF35<281>
Arsenic (MDL0.05)	NMT 1.50ppm	0.16	ICP-MS
Lead (MDL0.02)	NMT 5.00ppm	0.25	ICP-MS
Cadmium (MDL0.02)	NMT 0.30ppm	ND	ICP-MS
Mercury (MDL0.005)	NMT 0.10ppm	ND	ICP-MS
Total plate count	NMT 10000cfu/g	230	USP40-NF35<2021>
Molds and Yeasts	NMT 1000cfu/g	20	USP40-NF35<2021>
E.Coli	Absent/10g	Absent	USP40-NF35<2022>
Salmonella	Absent/25g	Absent	USP40-NF35<2022>
Packaging and Storage	Packing in paper-drums and two sealed plastic-bags inside Store at room temperature, protected from light and moisture		
Conclusion	Conform to specification		

Inspector: Carlifor Wu

Verifier: Jack He

