

**KS**

Nutripharma

**陕西康盛生物技术有限公司**

SHAANXI KINGSCI BIOTECHNOLOGY CO., LTD.

Add: Rm 801-802 Fuedun International Fortune Center, Wenjing Rd, Xi'an 710018 China

Tel: 029-86181961

Fax: 029-86181551

www.kingsci.com

## Certificate of Analysis

<b>Product Name</b>	Cycloastragenol 50%		
<b>Latin Name</b>	<i>Astragalus Membranaceus(fisch)Bge</i>		
<b>Batch No.</b>	KS-AM2021.716	<b>Manufacture Date</b>	Jul.16,2021
<b>Expiry Date</b>	Jul.15,2023	<b>Analysis Date</b>	Jul.17,2021
<b>ITEMS</b>	<b>SPECIFICATIONS</b>	<b>RESULTS</b>	<b>METHODS</b>
Appearance	Yellow White Powder	Qualified	Visual
Odor	Characteristic	Qualified	Organoleptic
Identity	TLC	Qualified	TLC
	HPLC	Qualified	HPLC
Cycloastragenol	≥50.00%	52.13%	HPLC-RID
Loss on Drying	≤ 5.00%	2.84%	USP40-NF35<731>
Residue on Ignition	≤5.00%	2.71%	USP40-NF35<281>
Arsenic(MDL0.05)	≤ 1.50ppm	0.15	ICP-MS
Lead(MDL0.02)	≤ 5.00ppm	0.22	ICP-MS
Cadmium(MDL0.02)	≤0.30ppm	ND	ICP-MS
Mercury(MDL0.005)	≤ 0.10ppm	ND	ICP-MS
Total Plate Count	≤10000cfu/g	280	USP40-NF35<2021>
Molds and Yeasts	≤ 1000cfu/g	20	USP40-NF35<2021>
E.Coli	Absent/10g	Absent	USP40-NF35<2022>
Salmonella	Absent/25g	Absent	USP40-NF35<2022>
Conclusion	Conform to Specification		
Storage	Store in cool & dry place, keep away from strong light and heat.		
Shelf life	24 months when properly stored.		
	QC	Qu Jiaojiao	QA   Li Yaqiang