



**Certificate of Analysis**

Product name	Cycloastragenol		
Plant source	Astragalus membranaceus		
Batch no.	SW20230116	Manu.date	2023.01.16
Batch Quantity	200kg	Expiry date	2025.01.15

Item	Spe	Results
Purity (HPLC)	Cycloastragenol $\geq$ 10%	10.9%
Appearance	Brown yellow to light yellow powder	Conforms
Physical characteristics		
Particle-size	NLT100% 80mesh	Conforms
Loss on drying	$\leq$ 2.0%	1.52%
Heavy metal		
Total metals	$\leq$ 10.0ppm	Conforms
Lead	$\leq$ 2.0ppm	Conforms
Mercury	$\leq$ 1.0ppm	Conforms
Cadmium	$\leq$ 0.5ppm	Conforms
Microorganism		
Total number of bacteria	$\leq$ 1000cfu/g	Conforms
Yeast	$\leq$ 100cfu/g	Conforms
Escherichia coli	Not included	Not detected
Salmonella	Not included	Not detected
Staphylococcus	Not included	Not detected
Conclusions	Qualified	

<b>Packing description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in cool & dry place not freeze., keep away from strong light and heat.
<b>Shelf life:</b>	2 years when properly stored

Quality Assurance Officer



Corrector

Analyst