

Certificate Of Analysis

Product name	Cycloastragenol	Manufacture date	Apr. 03,2025
Batch number	KN250403	Analysis date	Apr. 13,2025
Batch quantity	5kg	Expiry date	Apr. 02,2027

ANALYSIS	SPECIFICATION	RUSULT
Assay (HPLC-RID)	$\geq 98.00\%$	99.02%
Characters/appearance	White powder	Complies
Identification	TLC, HPLC	Complies
Melting Point	238-242°C	239-241°C
Loss on drying	$\leq 1.00\%$	0.18%
Ash	$\leq 1.00\%$	0.34%
As(md 10.05)	$\leq 2\text{ppm}$	ND
Pb(md 10.02)	$\leq 2\text{ppm}$	ND
Cr(md 10.02)	$\leq 1\text{ppm}$	ND
Hg(md 10.005)	$\leq 0.1\text{ppm}$	ND
Total Plate Count	$\leq 1000\text{cfu/g}$	110cfu/g
Molds and yeasts	$\leq 100\text{cfu/g}$	10cfu/g
Escherichia Coli	Negative	Negative
Salmonella	Negative	Negative

Conclusion	Complied with
Storage	Store in cool & dry place. Do not freeze. Keep away from strong light and heat.
Shelf Life	2 years when properly stored

Quality Assurance: 刘贵祺

Checker: 许明锋

Analyst: 方进武

