

CERTIFICATE OF ANALYSIS

Product Name:	Shikimic acid	Botanical Name:	Star Anise
Batch Number:	KN20220616	Manufacture Date:	Jun. 16, 2022
Batch Quantity:	200kg	Analysis Date:	Jun. 18, 2022
Used Part:	Whole herb	Expiration Date :	Jun. 15, 2024

Test	SPECIFICATION	RESULTS
Identification(By IR)	Consistent with structure	Complies
Appearance	White or off-white crystalline powder	Complies
Odor	Characteristic	Complies
Assay(HPLC)	≥98.0%	98.66%
Solubility	Solubility in ethanol, DMSO	Complies
Loss on Drying	≤3.0%	1.22%
Sieve Analysis	100% pass 80 mesh	Complies
Pesticides	Negative	Complies
Sulphated Ash	≤1.0%	0.26%
Heavy Metal	<10ppm	Complies
As	<2ppm	Complies
Microbiology		
Total Plate Count	<1000 cfu/g	98 cfu/g
Yeast & Mold	<100 cfu/g	10 cfu/g
E.Coil	Negative	Complies
Salmonella	Negative	Complies

Conclusion	Conform with EP5 standard
Storage	Store in cool & dry place. Do not freeze.Keep away from strong light and heat.
Shelf life	2 years when properly stored



Corrector:

Analyst: