

CERTIFICATE OF ANALYSIS

Product Name:	Tilmicosin phosphate		
Batch No.	201901024		
Quantity	1000KG	Manufacturing Date	January 24, 2019
Analysis Date	January 28, 2019	Expiry Date	January 23, 2021
Analytical Results			
Items	Specifications		Results
Appearance	Type white to yellow powder		Pale yellow powder
Solubility	Soluble in water, no visible evidence of contamination of foreign matter		Conforms
Identification	IR spectra is consistent with CRS		Conforms
	The retention time of the major peak of the assay preparation corresponds to that of the standard preparation, as obtained in the assay.		Conforms
	Positive in phosphate test		Conforms
PH	5.0~8.0		6.0
Water	≤5.0%		3.2%
Cis-Isomer	82.0%~88.0%		85.9%
Trans-Isomer	12.0%~18.0%		14.1%
Residue on ignition	≤5.0%		2.1%
Heavy metal	≤30PPM		Conforms
Assay	≥75.0% (Tilmicosin assay dried)		77.0%
Conclusion	Complies with the requirements of Enterprise Standard.		

Inspector: Carlifor Wu

Verifier: Jack He

