

## Certificate of Analysis

Date: 2019/5/2

Product Name: Tylosin tartrate powder  
Batch No.: J180803119  
MFG Date: 2019-04-29  
EXP Date: 2022-04-29

Items	Standard	Result
Solubility	Almost white or slight yellow, hygroscopic	Pale yellow powder hygroscopic
Solubility	Freely soluble in methylene chloride and water; Slightly soluble in anhydrous ethanol. It dissolves in dilute solutions of mineral.	Conformed
Identification	Positive	Conformed
	HPLC Chromatogram Conforms	Conformed
	IR Spectrum Conforms	Conformed
pH	5. 0-7.2	6.09
Loss on Drying	4.5 % max	1.54%
Residue on Ignition	2.5% max	0..31%
Tyrainine	Absorption of sample solution is not more than the control solution	0.04
Tylosin Compositions	Tylosin A≥80%	88. 74%
	A+B+C+D≥95. 0%	96. 44%
Potency	≥800u/mg	908. 7u/mg (Wet)
		922. 9u/mg (Dry)

Conclusion: Complies with the specification of EP.

Inspector: Zhang Jiahui

Technical manager: Zhang Jiahui

