



# QILU PHARMACEUTICAL(INNER MONGOLIA)CO.LTD.,

NO.2 WEI SI ROAD,JINCHUANNAN DISTRICT,ECONOMY&TECHNOLOGY DEVELOPMENT ZONE,HOHHOT CITY,CHINA

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: TYLOSIN TARTRATE

BATCH NO. AAFCS10461

QUANTITY 300KG

PACKING: 15KG/DRUM

MANUFACTURING DATE AUG.19,2021

EXPIRY DATE AUG.18,2023

Item	Standard	Result
1.Description	White to slightly yellow powder	Almost white powder
2.Identification	(1) It gives the positive reaction (2) It gives the positive reaction (3) The retention time of the tylosin A peak in the chromatogram of the test solution correspond to that in the chromatogram of the reference solution (4) It gives the positive reaction	Complies
3.PH	5.0-7.2	5.9
4.Tyramine	Complies	Complies
5. Loss on drying	≤4.2%	2.3%
6.Residue on Ignition	≤2.5%	0.32%
7.Heavy metals	≤20ppm	<20ppm
9.Content of Tylosin	Tylosin A≥82% A+B+C+D≥95%	Tylosin A =91% A+B+C+D=97%
10.Assay(dried basis)	≥830U/mg	922U/mg(dried basis)
11.Assay(wet basis)	—	901U/mg(wet basis)
Conclusion: Complies with EP9.0		

