

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-12 14:49:33  
Date of Next Testing: 2029-12-11 14:49:33  
Product Name: **Tylosin phosphate**  
CAS Number: 1405-53-4  
Specifications & Purity:  $\geq 95\%$   
Lot #: A2206191  
SKU #: **T131671**  
Version: **0**  
Analysis #: **595979**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metals	0-20 (ppm)	0.53 ppm
pH	5-7.5	6.36
Ignition Residue	0-5 (%)	0.02 %
Tylosin	80-100 (%)	92.53 %
Loss on drying	0-5 (%)	0.20 %
potency	$\geq 800$ (IU/mg OR I.U./mg)	802.37 IU/mg OR I.U./mg
Purity	95-100 (%)	99.56 %
Appearance (T131671)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager