

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 10:59:55

Date of Next Testing: 2029-10-09 10:59:55

Product Name: **Tylosin phosphate**

CAS Number: 1405-53-4

Specifications & Purity: $\geq 95\%$

Lot #: A2206192

SKU #: **T131671**

Version: **0**

Analysis #: **584533**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metals	0-20 (ppm)	1.98600 ppm
pH	5-7.5	7.39600
Ignition Residue	0-5 (%)	2.98600 %
Tylosin	80-100 (%)	90.03860 %
Purity	95-100 (%)	96.70500 %
Loss on drying	0-5 (%)	2.98050 %
potency	≥ 800 (IU/mg OR I.U./mg)	812.98600 IU/mg OR I.U./mg
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