

Certificate of Analysis

Date of Testing: 2022-12-08 09:43:26
Date of Next Testing: 2026-12-07 09:43:26
Product Name: **Tylosin phosphate**
CAS Number: 1405-53-4
Specifications & Purity: $\geq 95\%$
Lot #: C1513039
SKU #: **T131671**
Analysis: 164502
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metals	0-20 (ppm)	10.00 ppm
PH	5-7.5	5.90
Ignition Residue	0-5 (%)	2.14 %
Tylosin	80-100 (%)	85.00 %
Purity	95-100 (%)	95.18 %
Loss on drying	0-5 (%)	3.10 %
potency	≥ 800 (IU/mg OR I.U./mg)	823.00 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