

Certificate of Analysis

Date of Testing: 2022-06-18 17:16:13

Date of Next Testing: 2026-06-17 17:16:13

Product Name: **Tylosin phosphate**

CAS Number: 1405-53-4

Specifications & Purity: $\geq 95\%$

Lot #: H1816123

SKU #: **T131671****Analysis: 102306**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metals	0-20 (ppm)	6.87 ppm
PH	5-7.5	6.20
Ignition Residue	0-5 (%)	2.50 %
Tylosin	80-100 (%)	88.20 %
Purity	95-100 (%)	96.30 %
Loss on drying	0-5 (%)	2.86 %
potency	≥ 800 (IU/mg OR I.U./mg)	813.00 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