



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-253815
Lot Number: SAMPLE
Product Name: Tylosin solution
CAS Number: 74610-55-2
Molecular Formula: $C_{45}H_{75}NO_{17} \cdot C_4H_6O_6$
Molecular Weight: 1052.17

Test	Specification	Result
Appearance	Clear colorless to light yellow to yellow solution	Clear colorless solution
Osmolality		300.0 mOs/kg
Potency	Tylosin Potency: 8 - 10 mg/ml	9.0 mg/ml
Cell Culture Test	$\geq 50\%$ (HEp2 human cells)	96.1%
Endotoxin	≤ 0.5 EU/ml	< 0.5 EU/ml
Sterility		Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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