



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204932
Lot Number: SAMPLE
Product Name: Tylosin phosphate
CAS Number: 1405-53-4
Molecular Formula: $C_{46}H_{77}NO_{17}H_3PO_4$
Molecular Weight: 1014.10
Native Source: *Streptomyces fradiae*

Test	Specification	Result
Appearance	White to almost white powder	Complies
Identification	Positive	Complies
Composition	A ≥ 80 % A+B+C+D ≥ 95 %	A ≥ 83.1 % A+B+C+D ≥ 97.0 %
pH	5.0 - 7.5	5.8
Heavy Metals	< 20 ppm	Complies
Loss on Drying	< 5.0 %	2.0 %
Sulfated Ash	< 5.0 %	3.6 %
Tyramine	< 0.35 %	0.07 %

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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