



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-474025
Lot Number: SAMPLE
Product Name: Tylosin 3-Acetate
CAS Number: 63409-10-9
Molecular Formula: $C_{48}H_{79}NO_{18}$
Molecular Weight: 958.14
Native Source: Synthetic

Test	Specification	Result
Appearance	White to off-white solid	White to off-white solid
Identification (NMR)	Conforms to structure	Conforms
Identification (Mass Spectrometry)	Conforms to structure	Conforms
Purity		96%
Solubility		Chloroform (Slightly), Methanol (Slightly)
Specific Rotation		-51.0° (c = 0.2, Methanol)
Carbon Content		58.44%
Hydrogen Content		8.33%
Nitrogen Content		1.35%

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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