



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-239840
Lot Number: SAMPLE
Product Name: Duramycin
CAS Number: 1391-36-2
Molecular Formula: $C_{89}H_{125}N_{23}O_{25}S_3$
Molecular Weight: 2013.27
Native Source: *Streptovercillium cinnamoneus*

Test	Specification	Result
Appearance	White to yellow powder	Very light yellow powder
Purity (HPLC)	$\geq 90.0\%$	100.0%
Solubility	Faint yellow to light yellow and clear to very slightly hazy solution at 9.80 - 10.20 mg/ml in 0.1 N HCl with or without heating	Faint yellow and clear solution at 10.00 mg/ml in 0.1 N HCl without heating
Water Content (KF)	$\geq 0.00\%$	1.80%

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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