



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204817
Lot Number: SAMPLE
Product Name: Netilmicin Sulfate
CAS Number: 56391-57-2
Molecular Formula: $(C_{21}H_{41}N_5O_7)_2 \cdot 5H_2SO_4$
Molecular Weight: 1441.5

Test	Specification	Result
Appearance	White or yellow-white powder	Complies
Purity	> 650 I.U./mg	655 I.U./mg
Specific Rotation	+88.0° - +96.0°	+89.0°
Loss on Drying	≤ 15%	10.4%
Related Substances	≤ 2%	Complies
Sulfate	31.5% - 35.0%	31.8%
Sulfated Ash	≤ 1%	0.18%

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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