



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-280874
Lot Number: SAMPLE
Product Name: Kanamycin A Sulfate
CAS Number: 25389-94-0
Molecular Formula: $C_{18}H_{36}N_4O_{11}H_2SO_4$
Molecular Weight: 582.58

Test	Specification	Result
Purity (Elemental Analysis)	$\geq 94.0\%$ (with total nitrogen)	96.7%
Specific Rotation ($\alpha_{20/D}$)	+112.0 - +123.0°	+119.1°
Loss on Drying	$\leq 4.0\%$	0.1%

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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