



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-492406
Lot Number: SAMPLE
Product Name: Kanamycin
CAS Number: 8063-07-8
Molecular Formula: $C_{18}H_{36}N_4O_{11}$
Molecular Weight: 484.5

Test	Specification	Result
Appearance	White to light yellow powder	Light yellow powder
Identification (LCMS)		Consistent with structure
Purity (HPLC)	$\geq 98.0\%$	99.9%
Loss on Drying	$\leq 1.5\%$	1.2%
Potency (Dry Basis)	$\geq 860 \mu\text{mg}$	874 μmg
Sulfate	$\leq 100 \text{ ppm}$	Complies

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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