



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-210832
Lot Number: SAMPLE
Product Name: Apramycin sulfate
CAS Number: 65710-07-8
Molecular Formula: $C_{21}H_{41}N_5O_{11} \cdot xH_2SO_4$
Molecular Weight: 539.58 (salt-free)

Test	Specification	Result
Appearance	White to light yellow powder	Light yellow powder
Purity (TLC)	~95%	98.1%
Solubility	Clear (< 3.5 NTU) colorless to faintly yellow at 200 mg plus 8 ml of water	Clear faintly yellow at 200 mg plus 8 ml of water
Sulfate	≤ 3 mol/mol based on sulfur content (SO_4)	2.5 mol/mol
Water Content	≤ 5 mol/mol	4.3 mol/mol

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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