



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-491745
Lot Number: SAMPLE
Product Name: Isepamicin sulfate
CAS Number: 67814-76-0
Molecular Formula: $C_{22}H_{43}N_5O_{12} \cdot SH_2O_4$
Molecular Weight: 667.68

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (FTIR)		Complies
Identification (Mass Spectrometry)		Complies
Purity	$\geq 98\%$	99.6%
Melting Point	235-242°C	235-242°C
Optical Rotation	(C=1, H ₂ O) +107° ~ +110.9°	+107.6°

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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