



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-358734
Lot Number: SAMPLE
Product Name: Novobiocin Sodium (U-6591)
CAS Number: 1476-53-5
Molecular Formula: $C_{31}H_{35}N_2NaO_{11}$
Molecular Weight: 634.6

Test	Specification	Result
Appearance		Off-white powder
Identification	Passes	Complies
Identification (FTIR)	Consistent with standard	Complies
Purity		> 95% (N)
Residue on Ignition	$\leq 12\%$	11.0%
Potency	$\sim 900 \mu\text{g}/\text{mg}$	919 $\mu\text{g}/\text{mg}$
Water Content		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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