



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-205865  
Lot Number: SAMPLE  
Product Name: Tobramycin sulfate  
CAS Number: 79645-27-5  
Molecular Formula:  $C_{18}H_{37}N_5O_9 \cdot xH_2SO_4$   
Molecular Weight: 467.51 (free base basis)

Test	Specification	Result
Assay (Dried Basis)	634 - 739 ug/mg	671 ug/mg
Identification	Positive	Complies
Purity (HPLC)	$\geq 98.0\%$	$> 99.5\%$
pH	6.0 - 8.0	7.4
Residue on Ignition	$\leq 1.0\%$	Complies
Heavy Metals	$\leq 0.003\%$	Complies
Particulate Matter		Complies
Water Content	$\leq 2.0\%$	0.7%
Bacterial Endotoxins	$\leq 2.0$ EU/mg	Complies
Sterility		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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