



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-252624
Lot Number: SAMPLE
Product Name: Colistin sodium methanesulfonate
CAS Number: 8068-28-8
Molecular Formula: $C_{58}H_{115}N_{16}Na_5O_{28}S_5$
Molecular Weight: 1759.90

Test	Result
Appearance	White or almost white hygroscopic powder
Assay (Dried Basis)	13214 IU/mg, 465 µg/mg
pH	7.4
Specific Rotation	-49°
Heavy Metals	< 20 ppm
Loss on Drying	0.6%
Free Colistin	Complies
Sulfated Ash	19%
Bacterial Endotoxins	< 2.0 EU/mg A
Pyrogen	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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