



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-3544
Lot Number: SAMPLE
Product Name: Polymyxin B Sulfate
CAS Number: 1405-20-5
Molecular Formula: $C_{55}H_{96}N_{16}O_{13} \cdot 2H_2SO_4$
Molecular Weight: 1385.61

Test	Specification	Result
Appearance		White solid
Assay	≥ 7500 IU/mg	8301 IU/mg
Solubility		Water (25 mg/mL)
Loss on Drying	$\leq 7.0\%$	1.4%

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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