



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202773
Lot Number: SAMPLE
Product Name: Probenecid
CAS Number: 57-66-9
Molecular Formula: $C_{13}H_{19}NO_4S$
Molecular Weight: 285.4

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (Infrared Spectrum)	Identical to standard reference	Complies
Purity (Sodium Hydroxide Titration)	$\geq 98.0\%$	98.5%
Solubility	Soluble in 1 M sodium hydroxide (100 mg/ml)	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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