



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-319871
Lot Number: SAMPLE
Product Name: Cloxacillin sodium salt
CAS Number: 642-78-4
Molecular Formula: $C_{19}H_{17}ClN_3NaO_5S$
Molecular Weight: 457.86

Test	Result
Appearance	White crystalline powder
Crystallinity	Complies
Assay	938 ug/mg (anhydrous basis)
pH	5.4
Solubility	Completely soluble; clear, colorless solution
Infrared Spectrum	Sample spectrum exhibits maxima and minima only at the same wavelengths as the standard.
Reaction of Sodium	Complies
Dimethylaniline	Complies
Water Content	3.70 %
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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