



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205797
Lot Number: SAMPLE
Product Name: Penicillin G procaine
CAS Number: 6130-64-9
Molecular Formula: $C_{29}H_{38}N_4O_6S$
Molecular Weight: 570.70

Test	Specification	Result
Appearance	White to off white powder	Complies
Assay (UPLC)	$\geq 98.0\%$	99.6%
Identification (Mass Spectrometry)	Consistent with structure	Complies
pH	5.0 - 7.5	5.9
Water Content	2.8 - 4.2%	3.1%

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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