



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228904
Lot Number: SAMPLE
Product Name: Penicillin G benzathine salt
CAS Number: 1538-09-6
Molecular Formula: $C_{32}H_{36}N_4O_8S_2 \cdot C_{16}H_{20}N_2 \cdot 4H_2O$
Molecular Weight: 909.12

Test	Result
Identification (NMR)	Complies
Purity (HPLC)	99.4%
Melting Point	127.6 - 130.4 °C (dec.)
Water Content (KF)	6.7%

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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