



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-234294
Lot Number: SAMPLE
Product Name: Cefuroxime
CAS Number: 55268-75-2
Molecular Formula: $C_{16}H_{16}N_4O_6S$
Molecular Weight: 424.39

Test	Specification	Result
Appearance	White to light orange powder	Complies
Identification (LCMS)		Consistent with structure
Purity (HPLC)	$\geq 98\%$	99.0%
Melting Point	178 - 182 °C	Complies
pH	2.5 - 3.5	2.7
Water Content (KF)	$\leq 1.0\%$	0.3%

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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