



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-278824
Lot Number: SAMPLE
Product Name: Ceftazidime dihydrochloride
CAS Number: 73547-70-3
Molecular Formula: $C_{22}H_{22}N_6O_7S_2 \cdot 2HCl$
Molecular Weight: 619.505

Test	Specification	Result
Appearance	White to yellowish crystalline powder	Complies
Assay	≥ 800 ug/mg	832 ug/mg
Identification (HPLC)		Complies
Absorbance	≤ 0.05 at 426 nm	0.05 at 426 nm
Color of Solution	$\geq 90.0\%$ at 420 nm	94.7%
Water Content (KF)	$\leq 4.0\%$	3.5%
Bacterial Endotoxins	≤ 0.2 EU/mg	< 0.1 EU/mg

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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