



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-204678
Lot Number: SAMPLE
Product Name: Cefoperazone Sodium
CAS Number: 62893-20-3
Molecular Formula: $C_{25}H_{26}N_9NaO_8S_2$
Molecular Weight: 667.65

Test	Specification	Result
Appearance		White crystalline powder
Crystallinity		Conforms to standard
Assay		938 g of Cefoperazone per mg on the anhydrous basis
pH		5.3 units at room temperature
Solubility		Completely soluble; clear, colorless solution
Infrared Spectrum		Sample spectrum exhibits maxima and minima only at the same wavelengths as per standard
Particulate matter	Particles ≥ 10 m	304
Particulate matter	Particles ≥ 25 m	31
Water Content		3.2%
Bacterial Endotoxins		Complies
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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