



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202859
Lot Number: SAMPLE
Product Name: Zoledronic acid hydrate
CAS Number: 165800-06-6
Molecular Formula: $C_5H_{10}N_2O_7P_2 \cdot H_2O$
Molecular Weight: 290.1

Test	Specification	Result
Appearance	White powder	Complies
Identification (Infrared Spectrum)	Consistent with the reference standard	Complies
Purity (HPLC)	$\geq 98\%$	99.2%
pH	1.5 - 3.0	2.5
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	5.8 - 8.0%	6.1%
Chloride	$\leq 0.02\%$	Complies
Chlorobenzene	$\leq 0.036\%$	0.0007%

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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