



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-218589
Lot Number: SAMPLE
Product Name: Ibandronate Sodium Monohydrate
CAS Number: 138926-19-9
Molecular Formula: $C_9H_{24}NNaO_8P_2$
Molecular Weight: 359.23

Test	Specification	Result
Appearance	White crystalline powder	Complies
Assay	≥99%	99.3%
Identification (Infrared Spectrum)	Conforms to structure	Complies
Clarity of Solution	Colorless, clear	Complies
Particle Size	90% ≤150um	Complies
Solubility	Soluble in water; Insoluble in methanol, ethanol, ethyl acetate and chloroform.	Complies
Heavy Metals	≤10 ppm	Complies
Chloride	≤0.03%	Complies
Chlorobenzene	≤0.036%	Negative
Phosphate	≤0.3%	Negative
Phosphite	≤0.5%	0.1%
Toluene	≤0.089%	Negative
Water Content	4.5-5.5%	4.9%

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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