



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-300175
Lot Number: SAMPLE
Product Name: Alendronate sodium
CAS Number: 129318-43-0
Molecular Formula: $C_4H_{12}NNaO_7P_2$
Molecular Weight: 271.08

Test	Specification	Result
Appearance	White crystalline powder; odourless	Complies
Identification	Positive	Complies
Purity	> 98.5%	99.30%
Melting Point	113 °C - 115 °C	113.5 °C
pH	5.5 - 6.7	6.1
Loss on Drying	≤ 20%	16.1%

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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