



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202049
Lot Number: SAMPLE
Product Name: Alendronate, Sodium Salt
CAS Number: 121268-17-5
Molecular Formula: $C_4H_{12}NNaO_7P_2 \cdot 3H_2O$
Molecular Weight: 325.1

| Test | Specification | Result |
|----------------|------------------------------------|----------|
| Appearance | White crystalline powder; odorless | Complies |
| Identification | Positive | Complies |
| Purity | > 98.5% | 99.30% |
| Melting Point | 113 - 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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