



Certificate of Analysis

Compound Information

Product Name: Alendronate (sodium hydrate)

Cat. No.: 1070077

CAS No.: 121268-17-5

Molecular Formula: $C_4H_{18}NNaO_{10}P_2$

Molecular Weight: 325.12

Chemical Structure:

NaO POH HO NH₂ O=P-OH OH

3H₂O

Batch Information

Batch No.: Lc0819004

Storage: 2-8°C, sealed storage, away from moisture

 Test Date:
 2019-08-19

 Retest Date:
 2025-08-18

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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Page 1 of 1 www.leyan.com