

Certificate of Analysis

Neridronate

Cat. No.: HY-119443
CAS No.: 79778-41-9
Batch No.: 258793

Chemical Name: Phosphonic acid, P,P'-(6-amino-1-hydroxyhexylidene)bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{17}NO_7P_2$ Molecular Weight: 277.15

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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