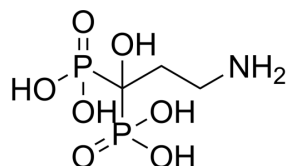


Certificate of Analysis

Product Name: Pamidronic acid
Cat. No.: CS-7787
CAS No.: 40391-99-9
Batch No.: 26424
Chemical Name: Phosphonic acid, P,P'-(3-amino-1-hydroxypropylidene)bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃H₁₁NO₇P₂
Molecular Weight: 235.07
Storage: -20°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H 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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