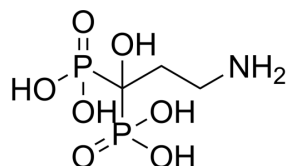


Certificate of Analysis

Product Name:	Pamidronic acid
Cat. No.:	CS-7787
CAS No.:	40391-99-9
Batch No.:	284038
Chemical Name:	Phosphonic acid, P,P'-(3-amino-1-hydroxypropylidene)bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃ H ₁₁ NO ₇ P ₂
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 (HPLC):	98.15%
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.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA